

Appendix E

E.1 *Description of the Fisheries Economic Assessment Model*

This description of the Fisheries Economic Assessment Model borrows from the Alaska Fisheries Science Center Processed Report “A Review of Regional Economic Models for Alaska Fisheries” by Chang Seung and Ed Waters (Seung and Waters, 2005). The Fisheries Economic Assessment Model (FEAM) is a regional Input-Output (IO) model used to estimate economic impacts from the fishing industry. An IO model can be described as a model where changes in final demand are predicted, and the total effect upon the economy of changes in final demand are estimated by applying economic multipliers to changes in final demand. In many IO models used for fisheries, economic multipliers calculate indirect and induced impacts resulting from a change in final demand. Indirect impacts can be described as changes to inter-industry purchases as they respond to changes in industries directly affected, while induced impacts can be described as changes in household spending as income changes due to changes in production.

An input-output model is constructed on relationships between industries. Inter-industry flows are calculated on the assumption that the flow is dependent on the output of the industry that is receiving the good or service. The ratio of outputs of an industry over the inputs needed to produce those outputs is called the technical coefficient or the input-output coefficient. For example, when a fish processor receives fish from a fishing vessel, that processor processes the catch, and in doing so adds value. The value of the processed product over the exvessel value of the fish brought to the processor can be described as the input-output coefficient. This coefficient is calculated for multiple sectors in an economy, and the combined effect of all sectors is mathematically manipulated to derive the total impacts on output in different sectors of the economy.

One of the most widely used IO models is Impact Analysis for Planning (IMPLAN). IMPLAN data uses a national-level production function for regional industries including fishing industries. This can create problems when analyzing fish harvesting and processing industries because the regional production functions of these industries may often be different from the national average. Ideally one would recalibrate the IMPLAN model, but unfortunately detailed cost and earnings information is often unavailable to adequately calibrate the IMPLAN model to regional fisheries. In addition, many crew members and fishermen in the commercial fishing sector are excluded in the IMPLAN data, meaning that IMPLAN commercial fishing data likely underestimates fishing employment. Finally, the data in IMPLAN that describes the fishing sectors is highly aggregated. IMPLAN data has only one harvesting sector and two processing sectors. This level of detail may often be inappropriate to estimate the effects caused by changes in fishery-related industries.

In FEAM, the fishery sectors exist at a level of stratification that is appropriate for predicting the economic impacts coming from a change in landings of a particular species, changes in landings by a specific vessel type, or landings at a particular port area. FEAM is a production oriented model which is able to estimate the impacts of changes in harvesting sectors. The FEAM consists of two submodels. The first submodel calculates revenues and expenditures of harvesting and processing industries. The second submodel is the IMPLAN model. The regional economic impacts are calculated by multiplying revenues and expenditures by the multipliers in the

IMPLAN model. In FEAM, the harvesting sector is disaggregated by type of vessels, and the processing sector by type of processors. For each of the harvesting and processing subsectors, FEAM provides data on output by species, value added components, and use of intermediate inputs. Value added components include labor income (crew share, processing workers' income, and administrative salaries), capital income (operating income), and indirect business taxes (fish taxes and business/property taxes).

In FEAM, harvesters and processors purchase primary inputs (labor and capital) and intermediate inputs. The intermediate inputs include vessel/engine repair, fuel and supplies, insurance, and other goods and services. Processors also purchase fish from the harvesting sector. Revenues from both the harvesting and processing sectors are then allocated to (i) expenditures on intermediate inputs, (ii) labor income (crew shares, income to processing workers, and administrative workers), and (iii) capital income (operating income, income to owners of vessels and processing facilities). The expenditure on intermediate inputs can be divided into different variable and fixed expenditure categories such as vessel/engine repair, fuel and lubricants, supplies, insurance, and other goods and services.

The multiplier for each expenditure category is calculated as the weighted average of the IMPLAN multipliers for the corresponding sector(s). The weight is calculated as the ratio of the amount of the expenditure allocated to a given IMPLAN sector to the total expenditure in the category. The multipliers for these expenditure categories thus calculated are used to estimate changes in regional income from a change in fishery sectors' output level. Similarly, household income (expenditure), consisting of labor income and capital income, can be allocated to IMPLAN sectors. The multiplier for household income (expenditure) is calculated as the weighted average of the IMPLAN multipliers for the corresponding sector(s).

The version of FEAM used for this EIS was calibrated to be more specific to individual sectors—in this case the limited entry trawl sector. Species caught by both the trawl and non-trawl gear sectors (such as sablefish, thornyheads, lingcod, and rockfish) were itemized for processing disposition (delivered dead and live) and harvesting technique (trawl and non-trawl gear). The non-trawl gear harvests were made both by limited entry vessels with fixed gear endorsement and vessels fishing under open access regulations. These itemizations have harvest and processor economic impact margins particular to trawl and non-trawl gear landings used in fillet and whole fish markets and economic impact margins for hook and line gear landings used for fish delivered as live product form. For example, the live-fish fishery has slightly higher harvest processing costs and higher inventorying and transporting costs. Depending on the species, live rockfish ex-vessel prices can be upwards of \$4.50 per pound. This compares to rockfish delivered dead which is generally less than \$1.50 per pound. However, fish delivered dead and processed for fresh and frozen fillet or whole markets have higher labor processing costs, therefore have higher economic impact margins.

Uncertainty in FEAM Estimates

As with any predictive model, uncertainty is encountered in FEAM when predicting economic impacts as a result of changes in fisheries. These uncertainties mean that actual impacts may differ from what is being predicted. Sources of uncertainty in the FEAM include:

- Economic impact estimates produced by FEAM rely on IMPLAN multipliers. As explained above, IMPLAN multipliers are derived from national-level production functions, and these functions may differ from a production function created at the regional level.
- IMPLAN data used in the FEAM model typically lags by several years, and this may mean that IMPLAN data used in FEAM may not be fully representative of the economic structure in the time period when impacts are being estimated.
- Ex-vessel prices can differ between individual fish tickets and nearly always differ over years. The prices cause variation in revenues per vessel, and this changes the spending patterns for variable and fixed costs. Such variations in spending patterns cause deviations from what is predicted in FEAM.
- The FEAM model makes assumptions regarding the types of production costs that processors have, when in reality processors can change product forms in a very short time-frame in response to customer demands. These types of changes in productions costs will not be reflected in the FEAM model assumptions.
- Vessels generally prosecute fisheries from traditional fishing grounds, but can deliver to different ports. The FEAM assumes that deliveries will continue to be made to ports where vessels have made deliveries in the past.
- Labor is transient and worker residents are not necessarily located in the regional economies where landings occur and processing is done. This may mean that, although landings occur at a particular port, the money generated from those landings is attributed to other communities where that labor resides.

E.2 Socioeconomic Reference Tables

Total Commercial Deliveries (including Tribal fisheries) of Council-Managed Species to West Coast Port Areas in 1998 (mt).

Species Group	Washington					Oregon				
	Puget Sound	North WA Coast	South and Central WA Coast	Unsp. WA	WA TOTAL	Astoria-Tillamook	Newport	Coos Bay	Brookings	OR TOTAL
Lingcod	156	21	14	0	191	64	49	54	85	252
Whiting (at sea)	0	0	0	0	0	816	1,055	0	0	1,872
Whiting (shoreside)	34	0	662	0	696	1,608	2,144	4	0	3,756
Flatfish	1,216	420	591	0	2,227	2,136	838	2,018	416	5,407
Sablefish	931	1,239	698	516	3,384	1,483	1,427	1,153	538	4,602
Rockfish	2,314	392	1,114	8	3,829	3,607	1,937	1,866	1,211	8,621
Other Groundfish	248	201	57	0	507	117	10	67	71	265
Total Groundfish	4,899	2,274	3,136	524	10,833	9,832	7,461	5,162	2,320	24,775
Pink Shrimp Trawl	0	5	875	0	880	1,020	1,210	586	373	3,19
Spot Prawn Trawl	0	0	0	0	0	0	0	0	0	0
Spot Prawn Pot	0	0	0	0	0	0	0	0	0	0
Ridgeback Prawn Trawl	0	0	0	0	0	0	0	0	0	0
Pacific Halibut	1	444	33	53	530	73	107	68	4	253
California Halibut ^{u/}	0	0	0	0	0	0	0	0	0	0
Salmon	1	137	212	7	356	1,778	24	23	1	1,825
Sea Cucumber	0	0	0	0	0	0	0	0	0	0
California Sheephead	0	0	0	0	0	0	0	0	0	0
Gillnet Complex ^{b/}	0	0	0	0	0	0	0	0	0	0
Squid	0	0	0	0	0	0	2	1	1	4
Other CPS	0	0	64	0	64	12	58	4	0	74
HMS	484	1	8,291	22	8,798	4,467	1,385	851	119	6,823
Dungeness Crab	1,250	1,148	10,875	555	13,828	3,664	3,604	2,176	3,076	12,519
Other Crustaceans	1	7	388	98	494	521	76	40	9	646
Other Species	0	0	7	0	7	51	18	21	116	207
Total Council-Managed	6,636	4,015	23,881	1,258	35,791	21,418	13,944	8,933	6,020	50,314

Total Commercial Deliveries (including Tribal fisheries) of Council-Managed Species to West Coast Port Areas in 1998 (mt)													
Species Group	California											At Sea TOTAL	Grand TOTAL
	Crescent City	Eureka	Fort Bragg	San Francisco	Monterey	Morro Bay	Santa Barbara	Los Angeles	San Diego	Unsp. CA	CA TOTAL		
Lingcod	50	36	47	77	23	26	12	4	0	0	275	0	718
Whiting (at sea)	155	0	0	0	0	0	0	0	0	0	155	11,512	13,538
Whiting (shoreside)	341	50	0	0	0	0	1	1	0	0	394	0	4,846
Flatfish	885	1,171	637	801	730	599	19	37	1	0	4,879	0	12,514
Sablefish	539	930	542	323	508	203	74	148	112	0	3,380	14	11,380
Rockfish	1,050	1,608	1,639	2,572	1,853	2,210	740	614	229	0	12,515	32	24,996
Other Groundfish	46	25	246	174	281	1,182	175	25	20	0	2,174	0	2,946
Total Groundfish	3,066	3,821	3,111	3,946	3,396	4,220	1,020	829	363	0	23,771	11,558	70,937
Pink Shrimp Trawl	985	0	0	0	0	0	0	0	0	0	985	0	5,054
Spot Prawn Trawl	8	1	10	730	302	1,385	1,246	13	0	3	3,697	0	3,697
Spot Prawn Pot	0	2	0	2	544	13	389	738	170	0	1,858	0	1,858
Ridgeback Prawn Trawl	0	0	0	0	0	3	747	12	0	0	762	0	762
Pacific Halibut	0	0	10	0	0	0	0	0	0	0	11	0	794
California Halibut a/	31	25	0	1,228	60	248	238	267	11	0	2,108	0	2,108
Salmon	0	58	62	2,355	0	1,056	0	0	0	0	3,530	0	5,712
Sea Cucumber	0	0	0	0	0	0	309	141	6	0	456	0	456
California Sheephead	0	0	0	0	0	6	349	221	116	0	692	0	692
Gillnet Complex b/	0	0	0	5	127	18	384	280	76	0	891	0	891
Squid	0	0	0	15	0	0	1,476	133	3	0	1,626	0	1,630
Other CPS	8	5	0	35	833	0	239	5,519	51	0	6,690	33	6,861
HMS	531	233	55	1,187	1,311	463	723	16,763	3,386	0	24,653	0	40,274
Dungeness Crab	6,550	5,634	1,100	6,451	135	60	1	1	0	2	19,935	0	46,282
Other Crustaceans	258	15	0	956	26	248	2,557	2,199	1,177	79	7,516	0	8,655
Other Species	1	0	1,784	350	0	1	4,648	806	385	0	7,975	0	8,188
Total Council-Managed	11,439	9,795	6,131	17,261	6,734	7,721	14,323	27,924	5,743	85	107,156	11,591	204,852
a/ Excluding California halibut caught in Gillet Complex.													
b/ Includes California halibut, white sea bass, sharks and white croaker.													

Total exvessel revenue from commercial deliveries (including tribal fisheries) of Council-managed species to West Coast port areas in 2002 (\$,000).

Species Group	Washington					Oregon					
	Puget Sound	North WA Coast	South and Central WA Coast	Unsp. WA	WA TOTAL	Astoria-Tillamook	Newport	Coos Bay	Brookings	Unsp. OR	OR TOTAL
Lingcod	14	41	11	0	65	52	37	27	93	0	209
Whiting (at sea)	0	0	211	0	211	226	699	0	0	0	925
Whiting (shoreside)	6	0	1,055	0	1,060	1,208	1,841	157	0	0	3,205
Flatfish	1,150	575	264	0	1,989	2,425	1,015	1,399	316	0	5,155
Sablefish	1,231	1,736	574	417	3,958	1,425	1,374	1,081	449	0	4,330
Rockfish	343	501	123	3	969	1,277	650	748	759	0	3,435
Other Groundfish	589	535	21	0	1,144	84	12	20	646	0	761
Total Groundfish	3,332	3,387	2,259	420	9,398	6,697	5,627	3,432	2,264	0	18,020
Pink Shrimp Trawl	0	0	2,737	0	2,737	3,953	3,089	3,631	667	0	11,340
Spot Prawn Trawl	0	0	0	0	0	0	0	0	0	0	0
Spot Prawn Pot	0	0	0	0	0	0	0	0	0	0	0
Ridgeback Prawn Trawl	0	0	0	0	0	0	0	0	0	0	0
Pacific Halibut	122	821	63	203	1,209	63	424	79	36	6	608
California Halibut ^{a/}	0	0	0	0	0	0	0	0	0	0	0
Salmon	472	2,428	552	8	3,460	2,757	90	635	0	2	3,484
Sea Cucumber	0	0	0	0	0	0	0	0	0	0	0
California Sheephead	0	0	0	0	0	0	0	0	0	0	0
Gillnet Complex ^{b/}	0	0	0	0	0	0	0	0	0	0	0
Squid	0	0	0	0	0	0	0	1	0	0	1
Other CPS	0	0	2,009	0	2,009	2,846	1	1	0	0	2,849
HMS	770	23	6,429	196	7,419	979	1,282	652	37	0	2,950
Dungeness Crab	1,145	470	19,030	3,090	23,735	1,276	5,682	3,902	998	0	11,858
Other Crustaceans	79	1	673	0	753	589	27	7	36	0	659
Other Species	21	47	623	0	691	264	175	171	297	0	907
Total Council-Managed	5,941	7,177	34,375	3,918	51,411	19,423	16,398	12,512	4,336	8	52,675

Total Commercial Deliveries (including Tribal fisheries) of Council-Managed Species to West Coast Port Areas in 2002 (mt).													
Species Group	California											At Sea TOTAL	Grand TOTAL
	Crescent City	Eureka	Fort Bragg	San Francisco	Monterey	Morro Bay	Santa Barbara	Los Angeles	San Diego	Unsp. CA	CA TOTAL		
Lingcod	22.6	14.5	13.8	10.2	9.5	8.4	1.4	0.3	0.3	0.0	80.9	0.1	205.2
Whiting (at sea)	0.0	0.0	0.0	3,016.2	0.0	0.0	0.0	0.0	0.0	0.0	3,016.2	70,952.7	84,494.3
Whiting (shoreside)	0.0	2,775.3	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0	2,775.8	0.0	45,807.5
Flatfish	907.1	1,202.2	1,110.6	835.8	569.9	326.9	11.3	11.0	0.2	0.0	4,975.0	4.4	13,220.1
Sablefish	162.3	259.4	319.8	149.8	238.8	56.1	15.6	45.0	72.8	0.0	1,319.5	18.7	3,829.8
Rockfish	285.4	424.2	713.7	322.0	320.7	488.4	56.6	63.1	64.9	0.0	2,738.9	287.0	5,974.1
Other Groundfish	7.7	35.6	49.4	20.3	126.7	30.6	20.2	15.8	7.7	0.0	313.9	1.2	2,114.5
Total Groundfish	1,385.0	4,711.1	2,207.3	4,354.4	1,265.6	910.4	105.1	135.4	145.9	0.0	15,220.3	71,264.1	155,645.5
Pink Shrimp Trawl	1,869.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,869.5	0.0	25,302.4
Spot Prawn Trawl	0.0	0.0	2.8	23.6	11.4	39.9	21.4	0.2	0.0	0.0	99.2	0.0	99.2
Spot Prawn Pot	0.0	0.2	0.0	0.1	26.1	4.6	14.9	18.8	14.3	0.1	79.0	0.0	79.0
Ridgeback Prawn Trawl	0.0	0.0	0.0	0.0	0.0	0.8	212.6	1.7	0.0	0.0	215.2	0.0	215.2
Pacific Halibut	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	421.6
California Halibut ^{a/}	0.1	3.5	0.0	157.1	32.6	6.9	86.5	21.1	1.4	0.0	309.1	0.0	309.1
Salmon	0.0	76.4	0.0	1,891.5	0.0	81.9	0.0	0.0	0.0	0.0	2,049.8	0.0	4,660.4
Sea Cucumber	0.0	0.0	0.2	0.4	0.0	0.5	350.8	67.9	5.9	0.1	425.7	0.0	425.7
California Sheephead	0.0	0.0	0.0	0.3	0.0	0.3	23.0	17.0	11.7	0.0	52.2	0.0	52.2
Gillnet Complex ^{b/}	0.0	0.0	0.0	0.0	6.8	10.5	148.8	170.5	15.2	0.0	352.0	0.0	352.5
Squid	0.0	0.0	3.9	866.2	25,089.6	356.5	18,441.4	28,185.6	1.0	0.0	72,944.2	10.4	72,957.7
Other CPS	0.0	0.1	0.0	189.2	16,313.1	102.0	5,811.1	44,866.9	95.8	0.0	67,378.2	5.8	106,754.3
HMS	136.3	1,121.5	21.2	72.8	420.1	290.3	293.6	2,589.5	638.5	0.0	5,583.8	0.0	12,908.5
Dungeness Crab	742.3	537.7	2,496.0	1,859.2	48.8	14.5	0.1	0.0	0.0	0.0	5,698.6	0.0	15,504.6
Other Crustaceans	36.0	6.3	0.8	377.1	0.5	54.1	506.7	153.2	164.4	4.4	1,303.5	0.0	1,464.9
Other Species	51.8	207.6	1,962.0	3,839.7	85.4	19.9	2,145.2	1,366.9	509.8	25.6	10,213.8	851.9	16,638.6
Total Council-Managed	4,221.0	6,664.4	6,694.4	13,631.5	43,299.9	1,893.0	28,161.2	77,594.8	1,603.8	30.2	183,794.1	72,132.2	413,791.4
a/ Excluding California halibut caught in Gillet Complex.													
b/ Includes California halibut, white sea bass, sharks, and white croaker.													

Total exvessel revenue from commercial deliveries (including Tribal fisheries) of Council-managed species to West Coast port areas in 1998 (\$,000).

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Flatfish	1,216	420	591	0	2,227	2,136	838	2,018	416	5,407
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Rockfish	2,314	392	1,114	8	3,829	3,607	1,937	1,866	1,211	8,621
Other Groundfish	248	201	57	0	507	117	10	67	71	265
Total Groundfish	4,899	2,274	3,136	524	10,833	9,832	7,461	5,162	2,320	24,775
Pink Shrimp Trawl	0	5	875	0	880	1,020	1,210	586	373	3,189
Spot Prawn Trawl	0	0	0	0	0	0	0	0	0	0
Spot Prawn Pot	0	0	0	0	0	0	0	0	0	0
Ridgeback Prawn Trawl	0	0	0	0	0	0	0	0	0	0
Pacific Halibut	1	444	33	53	530	73	107	68	4	253
California Halibut ^{a/}	0	0	0	0	0	0	0	0	0	0
Salmon	1	137	212	7	356	1,778	24	23	1	1,825
Sea Cucumber	0	0	0	0	0	0	0	0	0	0
California Sheephead	0	0	0	0	0	0	0	0	0	0
Gillnet Complex ^{b/}	0	0	0	0	0	0	0	0	0	0
Squid	0	0	0	0	0	0	2	1	1	4
Other CPS	0	0	64	0	64	12	58	4	0	74
HMS	484	1	8,291	22	8,798	4,467	1,385	851	119	6,823
Dungeness Crab	1,250	1,148	10,875	555	13,828	3,664	3,604	2,176	3,076	12,519
Other Crustaceans	1	7	388	98	494	521	76	40	9	646
Other Species	0	0	7	0	7	51	18	21	116	207
Total Council-Managed	6,636	4,015	23,881	1,258	35,791	21,418	13,944	8,933	6,020	50,314

Total exvessel revenue from commercial deliveries (including tribal fisheries) of Council-managed species to West Coast port areas in 1998 (\$,000).

Species Group	California											At Sea TOTAL	Grand TOTAL
	Crescent City	Eureka	Fort Bragg	San Francisco	Monterey	Morro Bay	Santa Barbara	Los Angeles	San Diego	Unsp. CA	CA TOTAL		
Lingcod	50	36	47	77	23	26	12	4	0	0	275	0	718
Whiting (at sea)	155	0	0	0	0	0	0	0	0	0	155	11,512	13,538
Whiting (shoreside)	341	50	0	0	0	0	1	1	0	0	394	0	4,846
Flatfish	885	1,171	637	801	730	599	19	37	1	0	4,879	0	12,514
Sablefish	539	930	542	323	508	203	74	148	112	0	3,380	14	11,380
Rockfish	1,050	1,608	1,639	2,572	1,853	2,210	740	614	229	0	12,515	32	24,996
Other Groundfish	46	25	246	174	281	1,182	175	25	20	0	2,174	0	2,946
Total Groundfish	3,066	3,821	3,111	3,946	3,396	4,220	1,020	829	363	0	23,771	11,558	70,937
Pink Shrimp Trawl	985	0	0	0	0	0	0	0	0	0	985	0	5,054
Spot Prawn Trawl	8	1	10	730	302	1,385	1,246	13	0	3	3,697	0	3,697
Spot Prawn Pot	0	2	0	2	544	13	389	738	170	0	1,858	0	1,858
Ridgeback Prawn Trawl	0	0	0	0	0	3	747	12	0	0	762	0	762
Pacific Halibut	0	0	10	0	0	0	0	0	0	0	11	0	794
California Halibut ^{a/}	31	25	0	1,228	60	248	238	267	11	0	2,108	0	2,108
Salmon	0	58	62	2,355	0	1,056	0	0	0	0	3,530	0	5,712
Sea Cucumber	0	0	0	0	0	0	309	141	6	0	456	0	456
California Sheephead	0	0	0	0	0	6	349	221	116	0	692	0	692
Gillnet Complex ^{b/}	0	0	0	5	127	18	384	280	76	0	891	0	891
Squid	0	0	0	15	0	0	1,476	133	3	0	1,626	0	1,630
Other CPS	8	5	0	35	833	0	239	5,519	51	0	6,690	33	6,861
HMS	531	233	55	1,187	1,311	463	723	16,763	3,386	0	24,653	0	40,274
Dungeness Crab	6,550	5,634	1,100	6,451	135	60	1	1	0	2	19,935	0	46,282
Other Crustaceans	258	15	0	956	26	248	2,557	2,199	1,177	79	7,516	0	8,655
Other Species	1	0	1,784	350	0	1	4,648	806	385	0	7,975	0	8,188
Total Council-Managed	11,439	9,795	6,131	17,261	6,734	7,721	14,323	27,924	5,743	85	107,156	11,591	204,852

a/ Excluding California halibut caught in Gillet Complex.

b/ Includes California halibut, white sea bass, sharks, and white croaker.

Total exvessel revenue from commercial deliveries (including tribal fisheries) of Council-managed species to West Coast port areas in 2002 (\$,000).

Species Group	Washington					Oregon					
	Puget Sound	North WA Coast	South and Central WA Coast	Unsp. WA	WA TOTAL	Astoria-Tillamook	Newport	Coos Bay	Brookings	Unsp. OR	OR TOTAL
Lingcod	14	41	11	0	65	52	37	27	93	0	209
Whiting (at sea)	0	0	211	0	211	226	699	0	0	0	925
Whiting (shoreside)	6	0	1,055	0	1,060	1,208	1,841	157	0	0	3,205
Flatfish	1,150	575	264	0	1,989	2,425	1,015	1,399	316	0	5,155
Sablefish	1,231	1,736	574	417	3,958	1,425	1,374	1,081	449	0	4,330
Rockfish	343	501	123	3	969	1,277	650	748	759	0	3,435
Other Groundfish	589	535	21	0	1,144	84	12	20	646	0	761
Total Groundfish	3,332	3,387	2,259	420	9,398	6,697	5,627	3,432	2,264	0	18,020
Pink Shrimp Trawl	0	0	2,737	0	2,737	3,953	3,089	3,631	667	0	11,340
Spot Prawn Trawl	0	0	0	0	0	0	0	0	0	0	0
Spot Prawn Pot	0	0	0	0	0	0	0	0	0	0	0
Ridgeback Prawn Trawl	0	0	0	0	0	0	0	0	0	0	0
Pacific Halibut	122	821	63	203	1,209	63	424	79	36	6	608
California Halibut ^{a/}	0	0	0	0	0	0	0	0	0	0	0
Salmon	472	2,428	552	8	3,460	2,757	90	635	0	2	3,484
Sea Cucumber	0	0	0	0	0	0	0	0	0	0	0
California Sheephead	0	0	0	0	0	0	0	0	0	0	0
Gillnet Complex ^{b/}	0	0	0	0	0	0	0	0	0	0	0
Squid	0	0	0	0	0	0	0	1	0	0	1
Other CPS	0	0	2,009	0	2,009	2,846	1	1	0	0	2,849
HMS	770	23	6,429	196	7,419	979	1,282	652	37	0	2,950
Dungeness Crab	1,145	470	19,030	3,090	23,735	1,276	5,682	3,902	998	0	11,858
Other Crustaceans	79	1	673	0	753	589	27	7	36	0	659
Other Species	21	47	623	0	691	264	175	171	297	0	907
Total Council-Managed	5,941	7,177	34,375	3,918	51,411	19,423	16,398	12,512	4,336	8	52,675

Total exvessel revenue from commercial deliveries (including tribal fisheries) of Council-managed species to West Coast port areas in 2002 (\$,000).

Species Group	California										CA TOTAL	At Sea TOTAL	Grand TOTAL
	Crescent City	Eureka	Fort Bragg	San Francisco	Monterey	Morro Bay	Santa Barbara	Los Angeles	San Diego	Unsp. CA			
Lingcod	71	39	31	32	18	30	8	2	2	0	232	0	506
Whiting (at sea)	0	0	0	326	0	0	0	0	0	0	326	7,658	9,119
Whiting (shoreside)	0	275	0	0	0	0	0	0	0	0	275	0	4,540
Flatfish	828	1,131	1,017	860	473	306	15	53	0	0	4,683	0	11,828
Sablefish	410	741	802	351	601	127	43	156	291	0	3,522	0	11,810
Rockfish	739	985	1,236	623	834	1,216	355	330	343	0	6,662	0	11,066
Other Groundfish	31	30	106	26	105	290	90	19	12	0	710	0	2,615
Total Groundfish	2,080	3,201	3,192	2,218	2,031	1,969	511	560	648	0	16,410	7,658	51,485
Pink Shrimp Trawl	1,281	0	0	0	0	0	0	0	0	0	1,281	0	15,358
Spot Prawn Trawl	0	0	52	397	198	725	381	3	0	0	1,755	0	1,755
Spot Prawn Pot	0	1	0	1	571	97	307	361	251	2	1,592	0	1,592
Ridgeback Prawn Trawl	0	0	0	0	0	3	625	6	0	0	633	0	633
Pacific Halibut	0	0	1	0	0	0	0	0	0	0	1	0	1,818
California Halibut ^{a/}	0	20	0	873	171	41	659	216	8	0	1,988	0	1,988
Salmon	0	261	0	5,492	0	318	0	0	0	0	6,071	0	13,015
Sea Cucumber	0	0	1	1	0	1	618	156	16	0	792	0	792
California Sheephead	0	0	0	2	0	2	152	137	98	0	391	0	391
Gillnet Complex ^{b/}	0	0	0	0	40	49	636	695	84	0	1,503	0	1,504
Squid	0	0	1	215	6,793	76	4,742	6,432	1	0	18,260	0	18,261
Other CPS	0	0	0	41	1,553	7	806	4,615	63	0	7,086	0	11,944
HMS	233	1,612	50	180	622	578	644	6,005	1,739	0	11,663	0	22,032
Dungeness Crab	2,467	1,854	9,257	8,285	262	131	0	0	0	0	22,255	0	57,848
Other Crustaceans	284	22	4	317	1	150	3,042	1,533	1,427	63	6,845	0	8,257
Other Species	33	157	2,774	3,187	119	45	3,710	2,353	1,045	62	13,484	0	15,082
Total Council-Managed	6,378	7,129	15,330	21,210	12,361	4,193	16,832	23,071	5,380	127	112,011	7,658	223,755

a/ Excluding California halibut caught in Gillet Complex.

b/ Includes California halibut, white sea bass, sharks, and white croaker.

Number of vessels by vessel primary port and species group in 2001.^{a/}

	Vessels with Limited Entry Trawl Permits						Vessels with Fixed Gear Limited Entry Permits (No Trawl Permit)					Open Access Vessels with More than 5% Revenue from Groundfish					Open Access Vessels with Less than 5% Revenue from Groundfish					Total GF	Vessels Participating in Other Fisheries									
	Whiting	Sablefish	Near-shore spp	Shelf spp	Slope spp	Total	Sablefish	Near-shore spp	Shelf spp	Slope spp	Total	Sablefish	Near-shore spp	Shelf spp	Slope spp	Total	Sablefish	Near-shore spp	Shelf spp	Slope spp	Total		Hal. (Pac. & CA)	Shrimp / Prawns	Crabs	Salmon	HMS	CPS	Other			
Blaine	2	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	5	-	-	11	-	-	-	117	119	
Bellingham	1	5	5	5	5	5	19	2	14	17	19	-	-	1	-	1	-	-	-	-	-	-	25	13	-	14	-	5	2	203	210	
Point Roberts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	6	6		
Friday Harbor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3		
Anacortes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	74	74		
LaConner	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	1	1	1	1	2	2	-	3	-	-	25	25		
Everett	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	51		
Seattle	-	-	-	-	-	-	2	-	-	2	2	-	-	-	-	-	-	-	1	-	1	3	3	-	12	1	7	1	75	93		
Tacoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	2	-	26	27		
Shelton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4		
Centralia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14		
Puget Sound Total	3	9	9	9	9	9	21	2	14	19	21	1	0	1	0	2	3	1	3	2	4	36	19	1	42	3	14	3	598	626		
Port Townsend	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	23	23		
Quilcene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2		
Sequim	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10		
Port Angeles	-	3	3	3	3	3	14	1	13	14	15	12	6	17	8	20	-	-	4	1	4	42	19	-	1	11	2	-	25	58		
Neah Bay	-	3	3	3	3	3	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	5	2	-	-	-	-	-	3	5		
La Push	-	-	-	-	-	-	2	1	2	2	2	3	1	2	2	3	-	-	-	-	-	5	1	-	6	-	2	-	4	10		
North WA Coast Total	0	6	6	6	6	6	16	2	15	16	17	15	7	21	10	25	0	0	4	1	4	52	22	0	7	11	5	0	67	108		
Copalis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10		
Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	2		
Westport (WA)	5	11	5	12	11	12	11	-	9	11	11	6	-	4	4	6	7	1	21	3	22	51	16	13	100	40	58	9	44	178		
Central WA Coast Total	5	11	5	12	11	12	11	0	9	11	11	6	0	4	4	6	7	1	21	3	22	51	16	13	101	41	58	9	54	190		
Tokeland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	4	2	4	4	-	4	20	-	2	-	35	57		
Ilwaco	1	4	2	4	4	4	3	3	4	3	4	5	-	2	2	5	15	2	22	8	29	42	25	7	51	35	96	7	61	163		

Appendix E

Pacific County	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	46	47
Columbia River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	173	173	
South WA Coast Total	1	4	2	4	4	4	3	3	4	3	4	5	0	2	2	5	18	2	26	10	33	46	25	11	72	36	98	8	315	440	
Astoria	4	31	18	31	30	31	11	-	9	7	11	11	3	9	7	12	17	4	16	9	19	73	21	23	66	27	68	19	43	164	
Gearhart-Seaside	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	
Cannon Beach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	
Nehalem Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	
Garibaldi (Tillamook)	-	3	3	3	3	3	-	-	-	-	-	-	7	5	-	7	2	12	21	2	27	37	18	-	18	47	26	1	14	71	
Pacific City	-	-	-	-	-	-	-	-	-	-	-	-	17	13	-	17	-	-	-	-	-	17	-	-	2	8	5	-	2	21	
Astoria-Tillamook Total	4	34	21	34	33	34	11	0	9	7	11	11	27	27	7	36	19	16	37	11	46	127	39	23	88	86	99	20	59	262	
Depoe Bay	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	3	1	1	1	1	2	5	2	-	5	4	3	-	8	12	
Newport	15	26	12	25	25	26	13	3	11	10	14	7	5	8	2	9	24	10	87	24	90	139	94	21	89	157	157	13	50	267	
Waldport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	6	
Newport Total	15	26	12	25	25	26	13	3	11	10	14	7	8	11	2	12	25	11	88	25	92	144	96	21	100	161	160	13	58	285	
Florence	-	-	-	-	-	-	3	-	1	1	3	-	1	1	1	1	1	8	-	8	12	7	-	-	10	27	15	1	3	30	
Winchester	-	-	-	-	-	-	3	-	3	-	3	1	-	-	-	1	-	3	9	-	10	14	6	1	12	25	14	-	4	35	
Charleston (Coos Bay)	4	26	17	29	27	29	8	-	7	3	9	12	15	16	7	21	5	14	30	3	34	93	18	25	59	84	77	3	47	146	
Bandon	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	1	2	-	2	4	-	-	2	4	2	-	-	8	
Coos Bay Total	4	26	17	29	27	29	14	0	11	4	15	13	18	18	8	25	6	19	49	3	54	123	31	26	83	140	108	4	54	219	
Port Orford	-	-	-	-	-	-	11	14	14	14	14	8	35	36	33	37	-	7	5	2	7	58	12	-	30	27	11	-	53	67	
Gold Beach	-	-	-	-	-	-	-	-	-	-	-	-	20	19	17	20	-	2	2	2	2	22	-	-	1	3	1	-	23	23	
Brookings	-	4	3	4	4	4	3	1	2	1	3	1	25	25	9	28	1	9	9	-	12	47	3	3	33	28	20	-	34	71	
Brookings Total	0	4	3	4	4	4	14	15	16	15	17	9	80	80	59	85	1	18	16	4	21	127	15	3	64	58	32	0	110	161	
Crescent City	2	20	14	20	20	20	8	4	5	2	9	7	35	35	7	37	4	8	15	3	19	85	11	21	118	31	45	4	44	141	
Orick	-	-	-	-	-	-	-	-	-	-	-	1	8	8	1	8	-	-	1	-	1	9	1	-	4	7	2	-	-	12	
Trinidad	-	-	-	-	-	-	-	-	-	-	-	-	5	6	-	6	-	1	1	-	1	7	-	-	23	2	1	-	3	27	
Eureka Area	1	16	15	16	16	16	4	2	4	4	4	13	13	12	8	17	2	1	1	-	2	39	7	5	51	33	17	1	36	78	
Fields Landing	3	10	7	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	1	7	2	-	1	8	14		

Appendix E

Eureka	4	26	22	26	26	26	4	2	4	4	4	14	26	26	9	31	2	2	3	0	4	65	10	6	85	44	20	2	47	131
Total																														
Fort Bragg	-	12	5	12	12	12	3	1	3	3	4	27	36	34	6	57	4	5	3	1	8	81	3	3	26	49	19	1	56	130
Albion	-	-	-	-	-	-	-	-	-	-	-	2	6	5	-	7	-	1	1	-	2	9	-	-	2	2	1	-	12	17
Point Arena	-	-	-	-	-	-	-	-	-	-	-	-	4	3	1	4	-	3	2	1	4	8	-	-	5	3	1	-	11	19
Fort Bragg	0	12	5	12	12	12	3	1	3	3	4	29	46	42	7	68	4	9	6	2	14	98	3	3	33	54	21	1	79	166
Total																														
Bodega Bay	-	-	-	-	-	-	2	2	2	1	2	1	21	23	7	26	1	1	11	1	11	39	14	-	44	125	28	1	24	171
Cloverdale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	3	3	4	-	6	4	1	-	17	24
Yountville	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	1	2	1	-	10	2	-	-	9	15
Tomaes Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1
Point Reyes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6	8	1	-	-	-	10
Sausalito	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	-	4	5	-	5	6	7	-	4	21	6	1	39	53
Bodega Bay	-	-	-	-	-	-	2	2	2	1	2	2	22	25	8	28	2	8	18	1	20	50	33	-	70	161	36	2	89	274
Total																														
Oakland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Alameda	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	2	-	-	-	-	-	2	-	-	-	1	-	-	2	3
Berkeley	-	-	-	-	-	-	-	-	-	-	-	1	8	9	3	10	-	-	-	-	-	10	5	-	-	4	2	-	8	15
Richmond	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	1	-	1	3	3	1	-	5	-	-	1	10
San Francisco	-	6	6	6	6	6	6	6	8	7	9	9	22	21	12	27	1	5	7	1	9	51	33	3	29	59	17	2	86	155
Princeton	1	6	8	8	7	8	3	2	2	3	3	8	39	36	8	44	1	6	6	3	11	66	34	2	56	74	30	10	43	135
San Francisco	1	12	14	14	13	14	9	8	10	10	12	18	71	68	25	85	2	11	14	4	21	132	75	6	85	143	49	12	141	319
Total																														
Gilroy	-	-	-	-	-	-	-	-	-	-	-	-	10	8	2	10	-	-	-	-	-	10	-	-	1	-	1	-	8	10
Santa Cruz	-	2	2	2	2	2	-	-	-	-	-	9	11	11	10	18	1	5	4	1	6	26	18	-	7	31	19	3	19	46
Moss Landing	-	8	6	8	8	8	11	2	6	11	11	19	24	23	13	38	1	2	2	1	6	63	27	2	6	71	42	7	38	132
Monterey	-	2	2	2	2	2	-	1	-	1	1	1	25	23	6	26	2	3	1	3	6	35	23	5	1	50	10	5	42	81
Monterey	0	12	10	12	12	12	11	3	6	12	12	29	70	65	31	92	4	10	7	5	18	134	68	7	15	152	72	15	107	269
Total																														
San Simeon	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	6	-	-	-	-	-	6	-	-	-	-	-	-	3	6
Morro Bay	-	2	2	2	2	2	-	1	2	-	2	2	56	49	10	57	2	16	13	7	20	81	26	9	19	36	68	6	55	122
Avila	1	5	2	5	5	5	-	-	1	1	1	-	50	47	2	50	-	10	8	1	10	66	32	5	17	9	31	3	46	78
Morro Bay	1	7	4	7	7	7	0	1	3	1	3	2	112	102	12	113	2	26	21	8	30	153	58	14	36	45	99	9	104	206
Total																														
Santa Barbara	-	-	-	-	-	-	-	-	-	-	-	-	31	16	11	31	-	25	13	10	29	60	32	15	46	4	20	10	111	136
Santa Cruz Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1
Ventura	-	-	-	-	-	-	1	-	1	1	1	2	9	8	9	12	1	9	8	7	10	23	15	8	17	1	16	8	29	43
Oxnard	-	-	-	-	-	-	6	4	6	6	6	2	14	8	9	14	-	14	5	10	17	37	13	8	19	-	14	3	58	64

Appendix E

Port	=	=	=	=	=	=	=	1	=	1	=	=	=	=	=	=	=	=	=	1	=	=	=	=	2	3	31	9	31	
Hueneme																														
Santa	0	0	0	0	0	0	7	4	8	7	8	4	54	32	29	57	1	48	26	27	56	121	61	31	82	7	54	52	207	275
Barbara																														
Total																														
Terminal	=	=	=	=	=	=	1	1	1	1	1	2	19	9	10	19	1	9	6	2	12	32	35	7	28	2	47	26	100	126
Island																														
San Pedro	=	=	=	=	=	=						7	8	3	10		17	12	5	18	28	16	2	18	1	51	53	59	112	
Willmington	=	=	=	=	=	=	1	1	1	1	1										1	1		1		1	1	1	2	
Catalina	=	=	=	=	=	=						2	6	2	4	8		3	2	1	4	12	10	3	15		12	9	26	41
Island																														
Long Beach	=	=	=	=	=	=							2	3	1	3						3	4		1		4	1	4	6
Newport	=	=	=	=	=	=	4	2	3	4	5	1	1	2	2	2	1	1			2	9	3	3	8		4	5	11	18
Beach																														
Dana Point	=	=	=	=	=	=		1			1		1	1		1		2			2	4		3	26		4		18	33
Los Angeles	0	0	0	0	0	0	6	5	5	6	8	5	36	25	20	43	2	32	20	8	38	89	69	18	97	3	123	95	219	338
Total																														
North Shore	=	=	=	=	=	=						1	3	8	5	8	1	6	9	6	10	18	5	5	26		18	7	30	49
San Diego	=	=	=	=	=	=		1	1		1	1	7	6	5	10	1	5	4	1	7	18	6	2	30		37	11	41	65
Oceanside	=	=	=	=	=	=	5	1	2	5	5		1	3	2	3		4	2	2	4	12	2	3	9		15	2	14	26
San Diego	0	0	0	0	0	0	5	2	3	5	6	2	11	17	12	21	2	15	15	9	21	48	13	10	65	0	70	20	85	140
Total																														
Other	=	=	=	=	=	=																			2				8	10
California																														
At-Sea Only	28	20	2	28	23	28																28	11		2	26	9	28	25	28
Grand Total	68	229	146	242	232	243	158	57	138	136	178	179	623	601	252	771	104	237	389	126	517	1,709	675	214	1,247	1,202	1,172	297	2,470	4,588

NOTE: The primary port is the port at which the vessel made more landings than any other port, as measured in terms of exvessel value. Vessels in the "at-sea only" row are those that made no shoreside landings. Vessels delivering at-sea that had some shoreside landings were assigned to a primary port based on their shoreside landings. Source: Derived from PacFIN monthly vessel summary files.

a/ Actual period is November 2000 through October 2001.

Number of vessels by port by length class in 2001. ^{a/}								
	Vessel Length Category							
	<40'	40'-50'	50'-60'	60'-70'	70'-150'	>150'	Unspecified	Total
Blaine	75	18	17	3	4	-	2	119
Bellingham	109	33	39	16	9	1	3	210
Point Roberts	6	-	-	-	-	-	-	6
Friday Harbor	3	-	-	-	-	-	-	3
Anacortes	70	1	2	-	-	-	1	74
LaConner	24	1	-	-	-	-	-	25
Everett	34	8	4	3	-	-	2	51
Seattle	48	19	15	5	6	-	-	93
Tacoma	17	4	4	1	-	-	-	26
Shelton	4	-	-	-	-	-	-	4
Centralia	13	1	-	-	-	-	-	14
Puget Sound Total	403	85	81	28	19	1	8	625
Port Townsend	18	1	2	1	1	-	-	23
Quilcene	2	-	-	-	-	-	-	2
Sequim	10	-	-	-	-	-	-	10
Port Angeles	36	17	4	-	1	-	-	58
Neah Bay	2	2	1	-	-	-	-	5
La Push	4	4	2	-	-	-	-	10
North WA Coast Total	72	24	9	1	2	0	0	108
Copalis	-	4	6	-	-	-	-	10
Aberdeen	2	-	-	-	-	-	-	2
Westport (WA)	56	53	41	16	12	-	-	178
Central WA Coast Total	58	57	47	16	12	0	0	190
Tokeland	50	2	2	1	2	-	-	57
Ilwaco	69	36	27	16	15	-	-	163
Pacific County	45	-	1	-	-	-	1	47
Columbia River	173	-	-	-	-	-	-	173
South WA Coast Total	337	38	30	17	17	0	1	440
Astoria	37	55	20	25	24	-	3	164
Gearhart-Seaside	2	-	-	-	-	-	-	2
Cannon Beach	2	-	-	-	-	-	-	2
Nehalem Bay	2	-	-	-	-	-	-	2
Garibaldi (Tillamook)	57	11	3	-	-	-	-	71
Pacific City	21	-	-	-	-	-	-	21
Astoria-Tillamook Total	121	66	23	25	24	0	3	262
Depoe Bay	9	3	-	-	-	-	-	12
Newport	103	89	36	20	19	-	-	267
Waldport	6	-	-	-	-	-	-	6
Newport Total	118	92	36	20	19	0	0	285
Florence	22	5	3	-	-	-	-	30
Winchester	28	1	4	1	1	-	-	35
Charleston (Coos Bay)	72	36	11	14	12	-	1	146
Bandon	7	-	1	-	-	-	-	8
Coos Bay Total								
Port Orford	67	-	-	-	-	-	-	67
Gold Beach	23	-	-	-	-	-	-	23
Brookings	56	10	3	1	1	-	-	71
Brookings Total								
Crescent City	70	35	22	6	8	-	-	141
Orick	12	-	-	-	-	-	-	12
Trinidad	26	-	-	-	-	-	1	27
Eureka Area	36	24	11	5	1	1	-	78
Fields Landing	4	1	2	1	6	-	-	14
Eureka Total	78	25	13	6	7	1	1	131
Fort Bragg	95	18	9	5	2	-	1	130
Albion	17	-	-	-	-	-	-	17
Point Arena	19	-	-	-	-	-	-	19
Fort Bragg Total	131	18	9	5	2	0	1	166
Bodega Bay	138	24	6	2	1	-	-	171
Cloverdale	24	-	-	-	-	-	-	24
Yountville	14	-	-	-	-	-	1	15
Tomaes Bay	1	-	-	-	-	-	-	1
Point Reyes	8	2	-	-	-	-	-	10
Sausalito	50	3	-	-	-	-	-	53
Bodega Bay Total	235	29	6	2	1	-	1	274

Appendix E

Oakland	1	-	-	-	-	-	-	1
Alameda	3	-	-	-	-	-	-	3
Berkeley	15	-	-	-	-	-	-	15
Richmond	9	-	-	-	1	-	-	10
San Francisco	120	23	5	4	3	-	-	155
Princeton	96	28	7	2	-	-	2	135
San Francisco Total	479	80	18	8	5	0	3	593
Gilroy	8	-	1	-	-	-	1	10
Santa Cruz	41	5	-	-	-	-	-	46
Moss Landing	90	20	16	4	2	-	-	132
Monterey	76	1	1	-	1	-	2	81
Monterey Total	215	26	18	4	3	0	3	269
San Simeon	6	-	-	-	-	-	-	6
Morro Bay	93	14	8	6	1	-	-	122
Avila	63	8	3	3	1	-	-	78
Morro Bay Total	162	22	11	9	2	0	0	206
Santa Barbara	118	14	1	1	1	-	1	136
Santa Cruz Island	1	-	-	-	-	-	-	1
Ventura	27	10	5	-	1	-	-	43
Oxnard	59	5	-	-	-	-	-	64
Port Hueneme	-	6	18	4	3	-	-	31
Santa Barbara Total	205	35	24	5	5	0	1	275
Terminal Island	70	19	2	1	34	-	-	126
San Pedro	64	11	14	9	14	-	-	112
Willmington	2	-	-	-	-	-	-	2
Catalina Island	40	-	-	1	-	-	-	41
Long Beach	5	1	-	-	-	-	-	6
Newport Beach	17	1	-	-	-	-	-	18
Dana Point	30	3	-	-	-	-	-	33
Los Angeles Total	228	35	16	11	48	0	0	338
North Shore	45	2	1	-	1	-	-	49
San Diego	41	16	4	1	3	-	-	65
Oceanside	21	3	-	-	2	-	-	26
San Diego Total	107	21	5	1	6	0	0	140
Other California	9	1	-	-	-	-	-	10
At-Sea Only	-	-	-	-	15	-	6	21
Grand Totals	3,068	712	384	178	208	2	28	4,580

NOTE: Does not include at-sea deliveries by catcher-processor. Include deliveries to motherships. Vessels delivering to motherships with other deliveries to shorebased processors were assigned to a port based on their shore based landings. Source: Derived from PacFIN monthly vessel summary files.

a/ Actual period is November 2000 through October 2001.

Number of processors/buyers by primary port in 2001. ^{a/}																															
	Processors/Buyers Buying from Vessels with Limited Entry Trawl Permits						Processors/Buyers Buying from Vessels with Fixed Gear Limited Entry Permits (No Trawl Permit)					Processors/Buyers Buying from Open Access Vessels with More than 5% Revenue from Groundfish					Processors/Buyers Buying from Open Access Vessels with Less than 5% Revenue from Groundfish					Total GF	Processors/Buyers Buying from Vessels Participating in Other Fisheries								
	Whit- ing	Sable- fish	Near- shore spp	Shelf spp	Slope spp	Total	Sabl- e- fish	Near- shore spp	Shelf spp	Slope spp	Total	Sabl- e- fish	Near- shore spp	Shelf spp	Slope spp	Total	Sabl- e- fish	Near- shore spp	Shelf spp	Slope spp	Total		Hal. (Pac & CA)	Shrim- p/ Prawn- s	Crab- s	Sal- mon	HM S	CPS	Othe- r	Total	
Blaine	1	1	1	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	1	5	5
Bellingham	1	1	1	3	1	3	2	1	2	2	2	-	-	-	-	-	-	1	-	1	1	1	4	2	-	9	-	1	1	40	40
Point Roberts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	8	8
Friday Harbor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8
Anacortes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	14	14
LaConner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	14	14
Everett	-	-	-	-	-	-	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	11	11	11
Seattle	-	-	-	-	-	-	1	-	-	1	1	-	-	1	-	1	-	-	-	1	-	1	2	2	-	7	2	9	-	32	39
Tacoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	25	26
Olympia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	9	10
Shelton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	12	12
Centralia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	8	9
Puget Sound Total	2	2	2	5	2	5	4	1	3	4	4	0	0	1	0	1	1	0	2	1	2	9	5	0	23	8	11	3	186	196	
Port Townsend	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	13	13
Quilcene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15
Sequim	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	5	5
Port Angeles	-	1	-	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	5	2	-	28	29	
Neah Bay	-	7	6	7	7	7	1	-	-	1	1	1	-	1	-	2	-	-	-	-	-	7	4	-	-	3	-	-	7	8	
La Push	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	1	1	2	-	1	1	2	-	3	4
Quillayute	-	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	1	-	2	4	
North Washington Coast Total	0	10	7	11	10	12	2	1	1	2	2	2	1	2	1	3	0	0	1	1	1	12	7	0	5	11	6	0	73	78	
Copalis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	2	
Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-	2	5	
Westport (WA)	1	2	1	2	2	2	4	-	2	3	4	2	-	2	1	3	1	-	5	1	5	6	5	1	16	10	10	3	10	22	
Central WA Coast Total	1	2	1	2	2	2	4	0	2	3	4	2	0	2	1	3	1	0	5	1	5	6	6	1	18	13	11	3	13	29	
Tokeland	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	3	3	3	3	1	2	10	-	1	-	14	17	
Ilwaco	1	2	2	2	2	2	1	1	1	1	2	1	-	1	1	1	2	1	4	2	4	5	8	2	7	5	9	2	16	19	
Pacific County	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	21	22	
Columbia River	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	-	1	1	1	1	2	1	-	-	2	1	-	23	23	
South WA Coast Total	1	2	2	2	2	2	1	1	1	1	2	1	2	4	1	4	4	2	8	6	8	10	10	4	19	8	11	3	74	81	
Astoria	2	4	3	5	5	5	6	2	3	4	6	2	5	5	3	5	4	2	5	4	6	8	8	4	9	9	6	7	8	19	

Appendix E

Gearhart-Seaside	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Cannon Beach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Nehalem Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	
Garibaldi (Tillamook)	-	1	2	1	1	2	2	1	2	-	2	-	3	4	-	4	1	4	6	-	6	9	10	1	9	10	5	-	10	-	25
Netarts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	
Pacific City	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	3	-	-	-	-	-	3	1	-	3	3	3	-	1	-	5
Astoria-Tillamook Total	2	5	5	6	6	7	8	3	5	4	8	2	11	12	3	12	5	6	11	4	12	20	19	5	24	25	14	7	20	55	
Siletz Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	
Depoe Bay	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	1	1	1	-	2	2	2	-	3	2	1	-	2	3	
Newport	4	7	5	7	7	9	6	6	8	4	11	4	6	11	2	12	5	5	15	3	16	24	25	3	25	44	33	4	9	63	
Waldport	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	1	-	-	6	1	1	-	1	6	
Newport Total	4	7	5	7	7	9	6	6	8	4	11	4	9	14	2	15	6	6	16	3	18	27	27	3	35	47	35	4	12	73	
Florence	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	4	2	-	7	10	7	-	-	-	15	
Winchester	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	2	2	-	2	3	4	-	6	5	12	1	3	16	
Charleston (Coos Bay)	1	2	3	4	4	5	3	-	2	1	4	2	2	4	1	4	2	5	7	2	7	9	6	2	7	17	25	1	7	33	
Bandon	-	-	-	1	-	1	-	-	-	-	-	-	2	2	1	2	-	1	1	1	1	2	1	-	3	7	5	-	1	10	
Coos Bay Total	1	2	3	5	4	6	3	0	4	1	6	2	4	6	2	6	2	8	14	3	14	18	13	2	23	39	49	2	11	74	
Port Orford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	1	
Gold Beach	-	-	1	1	-	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	-	1	1	1	-	1	1	
Brookings	1	4	2	3	4	4	2	2	3	1	4	1	8	7	5	8	1	3	3	1	3	10	1	3	8	9	12	1	7	16	
Brookings Total	1	4	3	4	4	5	3	3	4	2	5	2	9	8	6	9	1	4	4	2	4	11	3	3	10	10	14	1	8	18	
Crescent City	2	4	3	5	4	5	4	6	8	4	8	4	13	14	7	15	3	3	7	3	7	17	3	7	20	7	13	5	11	31	
Orick	-	-	-	-	-	-	-	-	-	-	-	-	4	4	1	4	-	-	-	-	4	1	-	1	3	1	-	-	-	4	
Trinidad	-	-	-	1	-	1	-	-	-	-	-	-	4	4	-	4	-	-	-	-	-	4	-	1	5	1	2	-	1	7	
Eureka Area	-	1	-	2	2	2	2	4	4	2	4	3	4	4	3	4	1	2	1	-	2	5	-	2	10	7	6	-	6	21	
Eureka Total	0	1	0	3	2	3	2	4	4	2	4	3	12	12	4	12	1	2	1	0	2	13	1	3	16	11	9	0	7	32	
Fort Bragg	-	-	1	-	1	2	1	1	1	1	1	1	9	9	3	10	-	3	2	1	3	11	-	-	5	7	12	-	7	22	
Albion	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	
Point Arena	-	-	-	-	-	-	-	-	1	-	1	1	1	-	-	1	-	1	3	1	3	3	-	1	2	6	2	-	1	6	
Elk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Fort Bragg Total	0	0	1	0	1	2	1	1	3	1	3	2	10	9	3	11	0	4	5	2	6	15	0	1	8	13	14	0	9	30	
Bodega Bay	-	2	2	2	2	2	1	1	4	3	4	1	10	13	6	14	-	3	6	2	6	18	5	2	10	24	10	1	10	44	
Cloverdale	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	2	2	-	3	3	3	-	4	4	2	-	4	8	
Yountville	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	1	1	-	3	4	1	-	6	2	-	1	11	13	
Tomaes Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	
Point Reyes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	1	
Sausalito	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	2	2	-	2	6	3	-	5	-	9	
Bodega Bay Total	-	2	2	2	2	2	1	2	4	3	5	1	11	14	6	15	2	6	11	2	14	27	13	2	23	38	15	2	30	76	
Alameda	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	1	2	-	-	1	3	
Berkeley	-	-	-	-	-	-	-	-	-	-	-	-	3	3	1	4	-	-	-	1	1	5	2	-	1	3	1	-	1	6	
Richmond	-	-	-	-	-	-	1	1	1	1	1	1	1	2	2	3	-	1	1	1	1	3	2	1	1	5	1	1	2	8	
San Francisco	-	3	4	5	5	6	2	11	12	4	13	5	20	19	12	24	-	6	5	1	8	31	14	6	11	13	6	2	34	48	

Appendix E

Princeton	1	5	6	5	5	6	1	5	5	2	7	4	20	19	5	23	1	5	3	1	6	29	13	2	30	30	19	6	18	59
San Francisco Total	1	8	10	10	10	12	4	17	18	7	21	10	45	43	20	55	1	12	9	4	16	69	31	9	44	53	27	9	56	124
Gilroy	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	3	-	-	-	-	-	3	-	-	-	-	-	-	2	3
Santa Cruz	-	4	5	5	4	5	1	1	1	2	2	4	12	9	6	12	1	5	4	-	6	14	12	-	9	14	12	4	9	24
Moss Landing	1	2	1	2	2	2	4	4	4	6	8	3	8	6	6	9	2	2	3	3	7	14	11	4	6	20	15	2	7	30
Monterey	1	1	2	2	1	2	-	1	-	1	1	1	7	7	3	7	3	3	3	2	7	10	4	4	3	5	4	3	8	13
Monterey Total	2	7	8	9	7	9	5	6	5	9	11	8	30	25	15	31	6	10	10	5	20	41	27	8	18	39	31	9	26	70
San Simeon	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	-	-	-	-	-	2	-	-	-	1	-	1	2	2
Morro Bay	-	3	1	4	4	4	2	1	1	2	2	2	7	4	4	8	1	5	6	3	7	11	7	3	6	8	17	3	8	21
Avila	-	1	2	1	-	2	-	1	2	-	2	-	7	7	1	7	-	3	2	-	4	9	4	1	3	2	6	1	7	12
Morro Bay Total	0	4	3	5	4	6	2	2	3	2	4	2	16	13	5	17	1	8	8	3	11	22	11	4	9	11	23	5	17	35
Santa Barbara	-	1	1	2	1	2	-	-	-	-	-	-	4	4	2	4	1	9	7	5	13	17	13	14	20	3	7	8	25	37
Ventura	-	1	1	1	1	1	4	2	3	4	4	2	11	9	9	12	1	12	9	10	14	17	13	11	21	-	12	7	18	27
Oxnard	-	-	-	-	-	-	7	6	6	7	11	2	10	7	6	11	-	8	7	7	11	16	10	7	16	-	11	3	16	27
Port Hueneme	1	1	1	1	1	1	1	-	1	1	1	1	2	2	1	2	-	2	1	1	2	2	3	2	2	2	3	8	3	8
Santa Barbara Total	1	3	3	4	3	4	12	8	10	12	16	5	27	22	18	29	2	31	24	23	40	52	39	34	59	5	33	26	62	99
Terminal Island	-	-	-	-	-	-	-	-	-	-	-	2	9	3	4	9	2	3	4	2	4	10	6	3	9	-	7	10	23	31
San Pedro	-	-	-	-	-	-	2	3	2	2	4	1	5	4	3	6	-	9	7	3	10	14	9	-	12	2	21	10	26	34
Willmington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1
Catalina Island	-	-	-	-	-	-	2	2	2	2	3	1	5	3	3	7	-	5	1	-	5	10	5	4	10	-	7	4	14	17
Long Beach	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	2	1	1	-	1	1	2	2	1	3	-	-	2	4	4
Newport Beach	-	-	-	-	-	-	2	2	2	2	2	1	1	1	1	1	1	4	1	-	5	5	4	5	10	-	4	3	7	12
Dana Point	-	-	-	-	-	-	1	-	-	1	1	1	3	3	2	3	-	1	-	-	1	3	1	2	10	-	4	1	6	13
Los Angeles Total	0	0	0	0	0	0	7	7	6	7	10	6	25	15	14	28	4	23	13	6	26	44	27	15	55	2	43	30	81	112
North Shore	-	-	-	-	-	-	-	-	-	-	-	1	4	7	5	8	2	6	8	5	9	11	6	4	12	2	8	5	10	16
San Diego	-	-	-	-	-	-	-	2	1	-	2	-	6	5	3	7	1	4	4	2	5	10	2	1	18	-	12	6	15	23
Oceanside	-	-	-	-	-	-	-	1	-	-	1	-	3	2	2	4	-	4	1	2	4	5	2	1	5	1	3	2	4	8
San Diego Total	0	0	0	0	0	0	0	3	1	0	3	1	13	14	10	19	3	14	13	9	18	26	10	6	35	3	23	13	29	47
Other California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	7	10
At-Sea Only	12	11	1	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	1	11	6	12	13	13
Grand Totals	30	74	59	92	82	103	69	71	90	68	127	57	238	230	118	285	43	139	162	78	224	451	260	107	448	354	388	134	745	1,283

Source: Derived from PacFIN monthly vessel summary files.

a/ Actual period is November 2000 through October 2001.

Number of buyers/processors by purchase value of raw product (exvessel value) in 2001. ^{a/}							
Level of Purchases in Exvessel Value							
	<\$5,000	\$5,000-\$20,000	\$20,000-\$100,000	\$100,000-\$300,000	\$300,000-\$1,000,000	>\$1,000,000	Total
Puget Sound	51	40	52	18	19	16	196
North Washington Coast	35	14	15	6	4	4	78
Central WA Coast	9	6	6	1	2	5	29
South WA Coast	31	25	15	4	3	3	81
Astoria - Tillamook	25	8	10	1	7	4	55
Newport	34	17	14	1	3	4	73
Coos Bay	36	26	5	5	0	0	74
Brookings	4	3	6	1	0	0	18
Crescent City	11	11	1	1	3	4	31
Eureka	17	9	3	3	0	0	32
Fort Bragg	16	6	4	0	0	0	30
Bodega Bay - San Francisco	104	39	28	13	13	3	200
Monterey	40	12	8	6	2	2	70
Morro Bay	16	9	4	2	2	2	35
Santa Barbara	32	19	21	15	8	4	99
Los Angeles	37	17	23	16	10	10	113
San Diego	13	10	11	9	0	0	47
At-Sea Only	0	-	-	0	0	0	13
Total	492	254	223	100	76	60	1,283

NOTE: *** = Values omitted to preserve confidentiality.
a/ Actual period is November 2000 through October 2001.

Income and employment from commercial fishing activities by port group in 2001. ^{a/}										
	All Commercial Fishery						All Groundfish			
Port Group Area	Commercial Fishery-Related Income (\$,000)	Fishery-Related Income as a share of Total Personal Income	Commercial Fishery-Related Employment	Fishery-Related Employment as a share of Total Employment			Income (\$,000)	Employ.	Groundfish-Related Income as a share of Total Fishery Income	
		(Percent)	(Rank)		(Percent)	(Rank)			(Percent)	(Rank)
Puget Sound	14,344	0.01%	17	531	0.03%	16	8,694	322	60.61%	1
North WA Coast	8,262	0.36%	9	357	1.14%	8	4,865	210	58.89%	2
Central WA Coast	29,858	2.03%	5	1,091	4.26%	6	7,442	272	24.93%	10
South WA Coast	21,053	4.78%	1	957	14.24%	1	1,557	71	7.39%	14
Astoria/Tillamook	46,402	3.29%	4	1,959	7.72%	4	24,122	1,019	51.98%	3
Newport	45,709	4.27%	2	1,968	10.76%	2	22,122	952	48.40%	5
Coos Bay	23,476	0.20%	11	948	0.44%	11	9,266	374	39.47%	7
Brookings	8,792	1.77%	6	400	5.76%	5	3,754	171	42.70%	6
Crescent City	19,111	3.90%	3	773	9.43%	3	6,246	253	32.68%	9
Eureka	14,729	0.50%	8	591	1.11%	9	7,501	301	50.93%	4
Fort Bragg	15,740	0.73%	7	650	1.82%	7	6,183	255	39.28%	8
Bodega Bay/ San Francisco	39,330	0.02%	15	1,205	0.04%	15	5,744	176	14.60%	13
Monterey	34,174	0.16%	12	1,146	0.39%	12	5,091	171	14.90%	12
Morro Bay	10,348	0.16%	13	374	0.36%	13	2,482	90	23.99%	11
Santa Barbara	98,377	0.26%	10	3,075	0.78%	10	1,396	44	1.42%	16
Los Angeles	149,075	0.04%	14	3,840	0.06%	14	1,148	30	0.77%	17
San Diego	13,431	0.01%	16	367	0.03%	17	625	17	4.65%	15
TOTAL	592,209	0.06%		20,230	0.15%		118,239	4,726	19.97%	
Note: Includes total income and employment impacts: wages and salaries paid to primary producers, processors and suppliers, and the additional income and employment generated when wages and salaries are spent (PFMC FEAM 9/02).										
a/ Actual period is November 2000 through October 2001.										

Income and employment from commercial fishing activities by port group in 2001. ^{a/}								
Port Group Area	Groundfish Limited Entry Trawl				Other Groundfish Gear			
	Income (\$,000)	Employ.	Limited Entry Groundfish Trawl-Related Income as a share of Fishery Income		Income (\$,000)	Employ.	Other Groundfish-Related Income as a share of Fishery Income	
			(Percent)	(Rank)			(Percent)	(Rank)
Puget Sound	6,558	243	45.72%	2	2,136	79	14.89%	3
North WA Coast	1,318	57	15.96%	10	3,547	153	42.93%	1
Central WA Coast	6,558	240	21.96%	9	885	32	2.96%	14
South WA Coast	1,377	63	6.54%	14	180	8	0.85%	16
Astoria/Tillamook	22,338	943	48.14%	1	1,784	75	3.85%	13
Newport	19,991	861	43.74%	3	2,132	92	4.66%	10
Coos Bay	7,718	312	32.88%	5	1,548	63	6.59%	8
Brookings	1,985	90	22.58%	8	1,769	80	20.12%	2
Crescent City	5,019	203	26.26%	7	1,227	50	6.42%	9
Eureka	6,437	258	43.70%	4	1,064	43	7.23%	7
Fort Bragg	4,503	186	28.61%	6	1,680	69	10.68%	5
Bodega Bay/San Francisco	4,176	128	10.62%	11	1,569	48	3.99%	12
Monterey	2,579	86	7.55%	13	2,512	84	7.35%	6
Morro Bay	1,095	40	10.58%	12	1,388	50	13.41%	4
Santa Barbara	9	0	0.01%	16	1,387	43	1.41%	15
Los Angeles	1	0	0.00%	17	1,147	30	0.77%	17
San Diego	4	0	0.03%	15	621	17	4.62%	11
TOTAL	91,664	3,709	15.48%		26,575	1,017	4.49%	

Note: Includes total income and employment impacts: wages and salaries paid to primary producers, processors and suppliers, and the additional income and employment generated when wages and salaries are spent (PFMC FEAM 9/02).

a/ Actual period is November 2000 through October 2001.

Effort, personal income, and jobs related to the West Coast recreational ocean fisheries in 2001.								
					Coastal Community Income Impacts for the Recreational Fishery			
		Angler Trips (1,000s)			(\$1,000s)			Total Jobs
Area		Charter	Private	Total	Charter	Private	Total	
Washington Coast	Total	59	88	147	\$5,335	\$3,285	\$8,620	392
	Groundfish	12	10	23	\$1,134	\$385	\$1,519	69
Oregon	Total	70	140	211	\$6,382	\$4,911	\$11,293	514
	Groundfish	47	22	69	\$4,227	\$783	\$5,011	228
North/Central California ^{a/}	Total	221	901	1,122	\$27,294	\$54,172	\$81,466	3,363
	Groundfish	141	164	305	\$17,414	\$9,860	\$27,274	1,126
Southern California ^{b/}	Total	577	1,757	2,334	\$72,321	\$81,023	\$153,345	5,536
	Groundfish	204	252	456	\$25,569	\$11,621	\$37,190	1,343
California Total	Total	798	2,658	3,456	\$99,616	\$135,195	\$234,811	8,899
	Groundfish	345	416	761	\$43,983	\$21,481	\$64,465	2,468
Grand Total	Total	927	2,886	3,813	\$111,332	\$143,392	\$254,724	9,823
	Groundfish	404	449	853	\$48,345	\$22,649	\$70,994	2,765
a/ Includes counties from Monterey north.								
b/ Includes counties from San Luis Obispo south.								

Urban, rural, and rural farm and non-farm population by state, port group, county, and port. (Source: U.S. Census, 2000)										
	Total Population		Urban		Rural		Farm		Non-Farm	
State-Port Group-County-Port	Place	BG equiv	Place	BG equiv	Place	BG equiv	Place	BG equiv	Place	BG equiv
Washington	5,894,121		81.99%		18.01%		0.77%		17.24%	
Puget Sound	986,634	1,094,327	99.66%	97.18%	0.34%	2.82%	0.00%	0.05%	0.34%	2.77%
Whatcom	166,814		67.74%		32.26%		1.42%		30.83%	
Blaine	3,713	8,757	94.86%	76.21%	5.14%	23.79%	0.00%	0.00%	5.14%	23.79%
Bellingham Bay	66,815	84,788	99.48%	91.96%	0.52%	8.04%	0.00%	0.09%	0.52%	7.95%
San Juan	14,077		0.00%		100.00%		3.13%		96.87%	
Friday Harbor	2,008	6,894	0.00%	0.00%	100.00%	100.00%	0.00%	2.15%	100.00%	97.85%
Skagit	102,979		67.06%		32.94%		1.24%		31.70%	
Anacortes	14,707	21,610	95.78%	79.18%	4.22%	20.82%	0.16%	0.26%	4.07%	20.56%
La Conner	782	1,407	99.36%	55.22%	0.64%	44.78%	0.00%	6.11%	0.64%	38.66%
Snohomish	606,024		89.01%		10.99%		0.26%		10.73%	
Everett	91,290	131,885	99.94%	99.15%	0.06%	0.85%	0.00%	0.09%	0.06%	0.76%
King	1,737,034		96.26%		3.74%		0.07%		3.67%	
Seattle	563,375	563,247	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Pierce	700,820		92.15%		7.85%		0.15%		7.70%	
Tacoma	193,177	175,882	99.93%	100.00%	0.07%	0.00%	0.00%	0.00%	0.07%	0.00%
Thurston	207,355		75.34%		24.66%		0.70%		23.96%	
Olympia	42,345	80,443	100.00%	97.88%	0.00%	2.12%	0.00%	0.04%	0.00%	2.07%
Mason	49,405		25.32%		74.68%		0.92%		73.77%	
Shelton	8,422	19,414	100.00%	63.36%	0.00%	36.64%	0.00%	0.30%	0.00%	36.34%
North Washington Coast	34,950	58,855	94.59%	63.07%	5.41%	36.93%	0.00%	0.41%	5.41%	36.52%
Jefferson	25,953		44.80%		55.20%		0.94%		54.26%	
Port Townsend	8,325	11,549	93.42%	67.96%	6.58%	32.04%	0.00%	0.48%	6.58%	31.55%
Clallam			52.24%		47.76%		0.64%		47.12%	
Sequim	4,323	16,710	92.53%	46.77%	7.47%	53.23%	0.00%	0.66%	7.47%	52.57%
Port Angeles	18,472	27,992	99.16%	76.65%	0.84%	23.35%	0.00%	0.19%	0.84%	23.16%
Port Angeles E	3,050		97.25%		2.75%		0.00%		2.75%	
Neah Bay	780	1,356	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%	100.00%	100.00%
La Push		1,248		0.00%		100.00%		2.08%		97.92%
South & Central WA Coast	3,587	39,574	21.38%	60.52%	78.62%	39.48%	0.00%	0.50%	78.62%	38.98%
Grays Harbor	67,194		60.60%		39.40%		0.90%		38.49%	
Copalis Beach	448	1,597	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%	100.00%	100.00%
Grays Harbor		18,921		79.33%		20.67%		0.45%		20.22%
Westport	2,165	2,802	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%	100.00%	100.00%
Pacific	20,984		48.88%		51.12%		1.38%		49.73%	

<i>Willapa Bay</i>		12,667		59.15%		40.85%		0.47%		40.37%
Ilwaco/Chinook	974	3,587	78.75%	40.37%	21.25%	59.63%	0.00%	1.48%	21.25%	58.15%
Oregon	3,421,399		78.70%		21.30%		1.87%		19.42%	
Astoria	18,177	38,957	90.36%	71.51%	9.64%	28.49%	0.06%	0.53%	9.59%	27.96%
Clatsop	35,630		58.92%		41.08%		1.08%		39.99%	
Astoria	9,807	20,648	99.75%	65.43%	0.25%	34.57%	0.00%	0.65%	0.25%	33.92%
Gearhart	948	7,913	90.19%	89.32%	9.81%	10.68%	0.84%	0.35%	8.97%	10.32%
Seaside	5,822	7,913	99.40%	89.32%	0.60%	10.68%	0.00%	0.35%	0.60%	10.32%
Cannon Beach	1,600	2,483	0.00%	8.58%	100.00%	91.42%	0.13%	0.60%	99.88%	90.82%
Tillamook	6,289	19,876	69.55%	28.51%	30.45%	71.49%	0.32%	3.08%	30.13%	68.41%
Tillamook	24,262		23.74%		76.26%		3.10%		73.16%	
Nehalem Bay	261	3,076	0.00%	0.00%	100.00%	100.00%	0.00%	1.07%	100.00%	98.93%
Tillamook/Garibaldi	4,374	11,997	100.00%	47.23%	0.00%	52.77%	0.00%	3.28%	0.00%	49.50%
Netarts Bay	705	1,631	0.00%	0.00%	100.00%	100.00%	2.84%	3.37%	97.16%	96.63%
Pacific City	949	3,172	0.00%	0.00%	100.00%	100.00%	0.00%	4.16%	100.00%	95.84%
Newport	14,553	24,335	81.04%	61.21%	18.96%	38.79%	0.03%	0.85%	18.93%	37.94%
Lincoln	44,479		61.98%		38.02%		1.12%		36.90%	
<i>Salmon River</i>		1,072		68.38%		31.62%		0.00%		31.62%
Depoe Bay	1,188	1,914	80.05%	84.54%	19.95%	15.46%	0.00%	0.00%	19.95%	15.46%
Siletz Bay	1,174	2,742	0.00%	0.00%	100.00%	100.00%	0.34%	4.27%	99.66%	95.73%
Newport	9,493	11,921	95.46%	78.28%	4.54%	21.72%	0.00%	0.12%	4.54%	21.60%
Waldport	2,054	4,846	86.71%	63.00%	13.29%	37.00%	0.00%	0.62%	13.29%	36.38%
Yachats	644	1,840	0.00%	8.70%	100.00%	91.30%	0.00%	2.50%	100.00%	88.80%
Coos Bay	26,171	56,901	97.83%	80.44%	2.17%	19.56%	0.00%	0.80%	2.17%	18.76%
Lane	322,959		80.58%		19.42%		1.13%		18.29%	
Florence	7,318	10,701	100.00%	79.24%	0.00%	20.76%	0.00%	0.33%	0.00%	20.43%
Douglas	100,399		58.11%		41.89%		2.99%		38.90%	
Winchester Bay	530	6,413	45.66%	70.36%	54.34%	29.64%	0.00%	1.39%	54.34%	28.26%
Coos	62,779		62.56%		37.44%		1.41%		36.03%	
Coos Bay	15,443	33,105	99.50%	90.62%	0.50%	9.38%	0.00%	0.12%	0.50%	9.26%
Bandon	2,880	6,682	92.92%	41.63%	7.08%	58.37%	0.00%	4.35%	7.08%	54.01%
Brookings	8,380	20,137	64.00%	49.18%	36.00%	50.82%	0.00%	0.39%	36.00%	50.43%
Curry	21,137		46.86%		53.14%		0.76%		52.39%	
Port Orford	1,153	2,055	0.00%	0.00%	100.00%	100.00%	0.00%	0.68%	100.00%	99.32%
Gold Beach	1,864	4,754	0.00%	0.00%	100.00%	100.00%	0.00%	1.11%	100.00%	98.89%
Brookings	5,363	13,328	100.00%	74.31%	0.00%	25.69%	0.00%	0.08%	0.00%	25.61%
California			94.46%		5.54%		0.33%		5.21%	
Crescent City	10,054	24,472	97.04%	76.28%	2.96%	23.72%	0.00%	0.20%	2.96%	23.52%
Del Norte	27,507		67.86%		32.14%		0.18%		31.96%	
Crescent City	3,888	24,472	99.31%	76.28%	0.69%	23.72%	0.00%	0.20%	0.69%	23.52%
Bertsch/Oceanview CDP	2,097		87.08%		12.92%		0.00%		12.92%	

Crescent City North CDP	4,069		100.00%		0.00%		0.00%		0.00%	
Eureka	26,260	52,460	98.74%	82.48%	1.26%	17.52%	0.00%	0.14%	1.26%	17.38%
Humboldt	126,518		69.50%		30.50%		1.00%		29.49%	
Trinidad	331	3,316	0.00%	0.00%	100.00%	100.00%	0.00%	0.42%	100.00%	99.58%
Eureka (Includes Fields Landing)	25,929	49,144	100.00%	88.04%	0.00%	11.96%	0.00%	0.13%	0.00%	11.83%
Fort Bragg	7,514	21,237	92.60%	43.87%	7.40%	56.13%	0.32%	1.42%	7.08%	54.72%
Mendocino	86,265		54.04%		45.96%		2.03%		43.94%	
Fort Bragg	7,028	13,249	99.00%	70.31%	1.00%	29.69%	0.26%	0.26%	0.74%	29.43%
Albion		4,075		0.00%		100.00%		4.44%		95.56%
Point Arena	486	3,913	0.00%	0.00%	100.00%	100.00%	1.23%	2.20%	98.77%	97.80%
Bodega Bay	9,901	15,952	73.98%	49.05%	26.02%	50.95%	0.53%	5.07%	25.49%	45.89%
Sonoma	458,614		85.71%		14.29%		1.01%		13.28%	
Bodega Bay	1,518	3,529	0.00%	1.53%	100.00%	98.47%	0.00%	5.72%	100.00%	92.75%
Marin	247,289		94.18%		5.82%		0.31%		5.51%	
Tomaes Bay	210	503	0.00%	0.00%	100.00%	100.00%	4.76%	20.28%	95.24%	79.72%
Point Reyes	848	4,150	0.00%	0.00%	100.00%	100.00%	4.95%	12.14%	95.05%	87.86%
Sausalito	7,325	7,770	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
San Francisco	1,450,928	1,484,046	99.92%	99.67%	0.08%	0.33%	0.00%	0.01%	0.08%	0.32%
San Francisco	776,733		100.00%		0.00%		0.00%		0.00%	
San Francisco	776,733	776,733	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Contra Costa	948,816		97.89%		2.11%		0.06%		2.05%	
Richmond	99,716	110,835	99.03%	99.11%	0.97%	0.89%	0.00%	0.00%	0.97%	0.89%
Alameda	1,443,741		99.43%		0.57%		0.02%		0.55%	
Berkeley	102,743	101,711	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Oakland	399,477	399,477	99.97%	99.97%	0.03%	0.03%	0.00%	0.00%	0.03%	0.03%
Alameda	72,259	72,259	99.96%	99.96%	0.04%	0.04%	0.00%	0.00%	0.04%	0.04%
San Mateo	707,161		98.63%		1.37%		0.03%		1.34%	
Princeton		23,031		83.84%		16.16%		0.45%		15.70%
Monterey	84,439	112,344	99.64%	92.52%	0.36%	7.48%	0.00%	0.03%	0.36%	7.45%
Santa Cruz	255,602		85.34%		14.66%		0.28%		14.38%	
Santa Cruz	54,364	78,699	100.00%	93.22%	0.00%	6.78%	0.00%	0.04%	0.00%	6.74%
Monterey	401,762		89.16%		10.84%		0.46%		10.39%	
Moss Landing	302	1,832	0.00%	15.17%	100.00%	84.83%	0.00%	0.16%	100.00%	84.66%
Monterey	29,773	31,813	100.00%	95.25%	0.00%	4.75%	0.00%	0.00%	0.00%	4.75%
Morro Bay	10,308	40,812	100.00%	87.68%	0.00%	12.32%	0.00%	1.48%	0.00%	10.84%
San Luis Obispo	246,681		81.18%		18.82%		1.06%		17.76%	
Morro Bay	10,308	37,457	100.00%	88.93%	0.00%	11.07%	0.00%	1.47%	0.00%	9.60%
Avila Beach		3,355		73.71%		26.29%		1.58%		24.71%
Santa Barbara	284,637	400,353	99.94%	99.21%	0.06%	0.79%	0.00%	0.06%	0.06%	0.73%

Appendix E

Santa Barbara	399,347		95.16%		4.84%		0.49%		4.35%	
Santa Barbara	92,196	92,252	99.81%	100.00%	0.19%	0.00%	0.00%	0.00%	0.19%	0.00%
Ventura	753,197		96.81%		3.19%		0.42%		2.77%	
Ventura		111,370		97.44%		2.56%		0.21%		2.35%
Oxnard	170,595	171,084	99.99%	99.81%	0.01%	0.19%	0.00%	0.00%	0.01%	0.19%
Port Hueneme	21,846	25,647	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Los Angeles	568,912	703,511	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Los Angeles	9,519,338		99.29%		0.71%		0.01%		0.70%	
San Pedro		80,641		100.00%		0.00%		0.00%		0.00%
<i>Willmington</i>		53,802		100.00%		0.00%		0.00%		0.00%
Long Beach	461,381	463,767	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>Terminal Island</i>		1,281		100.00%		0.00%		0.00%		0.00%
Orange	2,846,289		99.81%		0.19%		0.00%		0.19%	
Newport Beach	70,022	74,156	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Newport Coast CDP	2,658		100.00%		0.00%		0.00%		0.00%	
Dana Point	34,851	29,864	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
San Diego	1,384,246	1,336,350	99.58%	99.58%	0.42%	0.42%	0.03%	0.03%	0.39%	0.39%
San Diego	2,813,833		96.13%		3.87%		0.25%		3.61%	
Oceanside	160,905	163,414	99.37%	99.17%	0.63%	0.83%	0.19%	0.22%	0.44%	0.61%
San Diego	1,223,341	1,172,936	99.61%	99.64%	0.39%	0.36%	0.00%	0.00%	0.39%	0.36%
Port names in italic- no census place.										
Port Angeles East, Bertsch-Oceanview, Crescent City North, and Newport Coast- no separate block group equivalent.										

Racial composition by state, port group, county, and port. (Source: U.S. Census, 2000)																
			Total Population		White		Black		Native American		Hawaiian-Pac. Is.		Other		Two or More Races	
State-Port Group-County-Port			Place	BG Equiv	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv
Washington			5,894,121		81.69%		3.14%		1.55%		5.45%		0.37%		3.89%	
	Puget Sound		986,634	1,094,327	73.32%	74.95%	7.38%	6.64%	1.33%	1.39%	10.10%	9.40%	0.44%	0.44%	2.45%	2.37%
		Whatcom	166,814		88.32%		0.61%		2.82%		2.65%		0.07%		2.51%	
		Blaine	3,713	8,757	86.70%	90.91%	3.47%	1.86%	0.59%	0.32%	1.89%	1.04%	0.00%	0.00%	2.37%	3.39%
		Bellingham Bay	66,815	84,788	88.02%	88.97%	0.80%	0.67%	1.51%	1.42%	4.01%	3.74%	0.12%	0.11%	2.11%	1.96%
		San Juan	14,077		95.56%		0.09%		0.72%		0.49%		0.13%		0.72%	
		Friday Harbor	2,008	6,894	92.98%	96.17%	0.00%	0.19%	2.14%	0.94%	0.85%	0.25%	0.00%	0.28%	2.84%	0.94%
		Skagit	102,979		86.37%		0.30%		1.85%		1.42%		0.11%		7.46%	
		Anacortes	14,707	21,610	92.20%	90.56%	0.18%	0.12%	1.52%	4.01%	1.69%	1.39%	0.02%	0.05%	1.81%	1.40%
		La Conner	782	1,407	89.51%	81.95%	3.20%	1.78%	1.92%	1.07%	0.26%	0.21%	0.00%	0.00%	0.38%	12.37%
		Snohomish	606,024		85.48%		1.58%		1.34%		5.86%		0.21%		1.88%	
		Everett	91,290	131,885	80.84%	81.63%	3.14%	2.84%	1.85%	1.70%	6.63%	6.26%	0.27%	0.28%	3.22%	2.89%
		King	1,737,034		75.58%		5.27%		0.91%		10.81%		0.48%		2.55%	
		Seattle	563,375	563,247	70.03%	70.05%	8.29%	8.30%	1.00%	1.00%	13.11%	13.10%	0.45%	0.45%	2.31%	2.30%
		Pierce	700,820		78.33%		6.95%		1.35%		4.95%		0.72%		2.12%	
		Tacoma	193,177	175,882	69.25%	69.08%	11.22%	11.13%	1.94%	2.12%	7.42%	7.32%	0.70%	0.76%	2.69%	2.75%
		Thurston	207,355		85.38%		2.31%		1.52%		4.54%		0.58%		1.76%	
		Olympia	42,345	80,443	84.80%	85.75%	1.92%	1.73%	1.34%	1.27%	5.49%	5.19%	0.23%	0.39%	1.72%	1.47%
		Mason	49,405		88.27%		1.20%		3.67%		0.96%		0.64%		2.05%	
		Shelton	8,422	19,414	85.47%	86.16%	0.17%	2.06%	2.17%	2.15%	1.09%	1.07%	0.96%	0.80%	6.10%	3.58%
	North Washington Coast		34,950	58,855	90.90%	90.20%	0.41%	0.29%	3.79%	4.67%	1.52%	1.48%	0.08%	0.07%	0.53%	0.47%
		Jefferson	25,953		92.27%		0.34%		2.32%		1.12%		0.09%		0.40%	
		Port Townsend	8,325	11,549	93.48%	93.25%	0.47%	0.42%	1.20%	1.19%	1.44%	1.45%	0.00%	0.00%	0.34%	0.29%
		Clallam	64,525		89.08%		0.72%		5.03%		1.35%		0.09%		1.16%	
		Sequim	4,323	16,710	93.48%	94.14%	0.00%	0.03%	1.02%	1.47%	2.54%	1.69%	0.00%	0.00%	1.67%	0.73%
		Port Angeles	18,472	27,992	92.06%	91.47%	0.56%	0.40%	2.49%	3.35%	1.36%	1.44%	0.11%	0.12%	0.37%	0.36%
		Port Angeles E	3,050		93.77%		0.00%		3.31%		1.67%		0.00%		0.36%	
		Neah Bay	780	1,356	10.64%	11.50%	0.26%	0.15%	79.62%	79.35%	0.00%	0.37%	0.90%	0.52%	0.51%	0.44%
		La Push		1,248		66.59%		0.24%		28.37%		0.96%		0.00%		1.28%
	South & Central WA Coast		3,587	39,574	92.95%	90.37%	0.20%	0.23%	2.06%	2.60%	0.20%	1.83%	0.00%	0.04%	2.40%	2.09%
		Grays Harbor	67,194		88.62%		0.26%		4.95%		0.95%		0.18%		1.95%	
		Copalis Beach	448	1,597	97.77%	95.37%	0.00%	0.00%	0.00%	0.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Grays Harbor		18,921		89.20%		0.38%		3.65%		1.39%		0.09%		2.44%
		Westport	2,165	2,802	94.55%	94.79%	0.32%	0.25%	2.82%	2.36%	0.18%	0.14%	0.00%	0.00%	0.60%	0.46%
		Pacific	20,984		90.51%		0.15%		2.10%		2.39%		0.00%		1.96%	
		Willapa Bay		12,667		89.60%		0.10%		1.96%		3.58%		0.00%		2.18%
		Ilwaco/Chinook	974	3,587	87.17%	93.53%	0.00%	0.00%	1.33%	0.53%	0.31%	0.08%	0.00%	0.00%	7.49%	2.09%
Oregon			3,421,399		86.44%		1.55%		1.27%		2.90%		0.22%		4.29%	
	Astoria		18,177	38,957	91.58%	92.56%	0.46%	0.47%	0.86%	0.96%	0.95%	0.88%	0.07%	0.21%	2.71%	1.94%
		Clatsop	35,630		92.53%		0.71%		0.86%		0.98%		0.19%		1.80%	
		Astoria	9,807	20,648	89.59%	91.11%	0.83%	0.83%	0.98%	0.87%	1.27%	1.17%	0.00%	0.27%	2.93%	1.90%
		Gearhart	948	7,913	96.94%	94.28%	0.00%	0.05%	0.42%	1.18%	0.42%	0.56%	0.00%	0.15%	0.00%	1.97%
		Seaside	5,822	7,913	93.71%	94.28%	0.00%	0.05%	0.91%	1.18%	0.65%	0.56%	0.21%	0.15%	2.68%	1.97%

		Cannon Beach	1,600	2,483	92.88%	93.64%	0.13%	0.20%	0.19%	0.32%	0.31%	0.48%	0.00%	0.00%	3.06%	1.97%
	Tillamook		6,289	19,876	94.39%	94.53%	0.13%	0.24%	0.11%	0.40%	0.11%	0.55%	0.00%	0.08%	3.10%	1.87%
		Tillamook	24,262		94.37%		0.19%		0.50%		0.50%		0.11%		1.72%	
		Nehalem Bay	261	3,076	98.47%	96.72%	0.00%	0.00%	0.00%	0.36%	0.00%	0.65%	0.00%	0.00%	0.00%	0.85%
		Tillamook / Garibaldi	4,374	11,997	93.60%	93.22%	0.00%	0.33%	0.16%	0.50%	0.16%	0.70%	0.00%	0.13%	4.46%	2.53%
		Netarts Bay	705	1,631	93.76%	96.44%	1.13%	0.49%	0.00%	0.49%	0.00%	0.37%	0.00%	0.00%	0.00%	0.00%
		Pacific City	949	3,172	97.37%	96.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.32%
	Newport		14,553	24,335	88.50%	89.65%	0.25%	0.29%	3.39%	3.20%	1.09%	0.68%	0.08%	0.09%	2.79%	1.88%
		Lincoln	44,479		90.34%		0.22%		2.73%		0.67%		0.26%		1.88%	
		Salmon River		1,072		96.08%		0.00%		2.99%		0.00%		0.00%		0.00%
		Depoe Bay	1,188	1,914	92.17%	92.89%	0.67%	0.94%	2.27%	1.41%	0.34%	0.21%	0.17%	0.10%	0.34%	0.21%
		Siletz Bay	1,174	2,742	72.49%	76.48%	0.00%	0.00%	19.34%	14.41%	1.02%	0.51%	0.26%	0.11%	0.85%	0.36%
		Newport	9,493	11,921	89.21%	89.82%	0.26%	0.27%	1.92%	1.98%	1.18%	0.94%	0.06%	0.05%	3.93%	3.21%
		Waldport	2,054	4,846	89.58%	92.41%	0.10%	0.14%	2.82%	1.49%	1.31%	0.68%	0.00%	0.00%	0.93%	0.70%
		Yachats	644	1,840	97.05%	93.80%	0.31%	0.76%	0.00%	0.92%	0.47%	0.16%	0.00%	0.54%	0.00%	1.41%
	Coos Bay		26,171	56,901	91.93%	92.16%	0.37%	0.28%	1.47%	2.13%	0.62%	0.55%	0.07%	0.06%	1.41%	1.14%
		Lane	322,959		90.47%		0.75%		1.09%		1.89%		0.18%		2.02%	
		Florence	7,318	10,701	95.93%	95.97%	0.52%	0.57%	1.31%	1.08%	0.22%	0.20%	0.00%	0.00%	0.23%	0.16%
		Douglas	100,399		93.72%		0.19%		1.58%		0.59%		0.05%		0.86%	
		Winchester Bay	530	6,413	93.77%	93.92%	0.00%	0.08%	0.75%	0.70%	0.00%	0.55%	0.00%	0.00%	0.00%	1.06%
		Coos	62,779		91.54%		0.21%		2.55%		0.55%		0.11%		1.19%	
		Coos Bay	15,443	33,105	89.94%	90.49%	0.23%	0.21%	1.59%	2.63%	0.94%	0.78%	0.12%	0.10%	1.94%	1.41%
		Bandon	2,880	6,682	92.12%	92.68%	0.87%	0.37%	1.39%	2.72%	0.00%	0.00%	0.00%	0.00%	1.88%	1.42%
	Brookings		8,380	20,137	92.41%	93.31%	0.19%	0.12%	2.06%	2.32%	1.46%	0.82%	0.08%	0.03%	1.23%	1.04%
		Curry	21,137		93.02%		0.12%		2.41%		0.79%		0.03%		1.02%	
		Port Orford	1,153	2,055	92.89%	93.38%	0.26%	0.15%	1.47%	1.46%	0.17%	0.44%	0.00%	0.00%	1.65%	1.02%
		Gold Beach	1,864	4,754	95.92%	95.65%	0.27%	0.15%	1.66%	1.43%	0.00%	0.29%	0.38%	0.15%	0.21%	0.17%
		Brookings	5,363	13,328	91.09%	92.47%	0.15%	0.11%	2.33%	2.77%	2.24%	1.07%	0.00%	0.00%	1.49%	1.36%
California			33,871,648		59.41%		6.55%		0.92%		10.87%		0.34%		16.90%	
	Crescent City		10,054	24,472	79.33%	79.15%	0.45%	4.72%	5.32%	5.44%	3.81%	2.47%	0.00%	0.20%	4.24%	3.04%
		Del Norte	27,507		78.84%		4.28%		5.71%		2.22%		0.18%		3.84%	
		Crescent City	3,888	24,472	77.44%	79.15%	0.67%	4.72%	6.20%	5.44%	4.91%	2.47%	0.00%	0.20%	5.22%	3.04%
		Bertsch-Oceanview CDP	2,097		82.74%		0.00%		7.39%		3.29%		0.00%		2.67%	
		Crescent City North CDP	4,069		79.38%		0.47%		3.42%		3.02%		0.00%		4.10%	
	Eureka		26,260	52,460	82.93%	85.50%	1.20%	1.12%	4.15%	4.01%	2.86%	2.16%	0.16%	0.18%	2.26%	1.99%
		Humboldt	126,518		84.82%		0.77%		5.60%		1.47%		0.11%		2.36%	
		Trinidad	331	3,316	88.82%	86.37%	2.42%	0.84%	1.21%	7.00%	1.51%	0.24%	0.00%	0.12%	1.21%	2.20%
		Eureka*	25,929	49,144	82.85%	85.44%	1.18%	1.14%	4.19%	3.81%	2.87%	2.29%	0.17%	0.18%	2.27%	1.98%
	Fort Bragg		7,514	21,237	78.51%	85.37%	1.70%	0.72%	2.68%	2.86%	0.08%	0.61%	0.00%	0.00%	10.90%	5.93%
		Mendocino	86,265		80.74%		0.69%		4.92%		0.96%		0.11%		8.13%	
		Fort Bragg	7,028	13,249	79.04%	84.73%	1.82%	1.15%	2.46%	2.15%	0.04%	0.48%	0.00%	0.00%	10.37%	6.94%
		Albion		4,075		92.52%		0.00%		0.00%		1.06%		0.00%		3.53%
		Point Arena	486	3,913	70.78%	80.09%	0.00%	0.00%	5.76%	8.25%	0.62%	0.59%	0.00%	0.00%	18.52%	4.98%
	Bodega Bay		9,901	15,952	90.13%	89.04%	0.55%	0.34%	0.49%	0.66%	4.06%	2.99%	0.00%	0.00%	2.17%	4.35%
		Sonoma	458,614		81.46%		1.41%		1.13%		3.07%		0.16%		8.57%	
		Bodega Bay	1,518	3,529	86.23%	86.26%	0.72%	0.31%	0.53%	1.56%	1.38%	1.73%	0.00%	0.00%	10.41%	8.98%
		Marin	247,289		84.00%		2.90%		0.32%		4.43%		0.15%		4.54%	

		Tomales Bay	210	503	92.38%	92.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.77%
		Point Reyes	848	4,150	85.50%	86.43%	0.00%	0.00%	3.18%	0.89%	2.59%	0.96%	0.00%	0.00%	0.00%	3.66%	7.88%
		Sausalito	7,325	7,770	91.41%	91.51%	0.59%	0.55%	0.19%	0.18%	4.90%	4.84%	0.00%	0.00%	0.00%	0.35%	0.33%
		San Francisco	1,450,928	1,484,046	44.35%	45.01%	17.52%	17.25%	0.52%	0.53%	23.95%	23.53%	0.52%	0.51%	8.18%	8.20%	
		San Francisco	776,733		49.61%		7.60%		0.45%		30.89%		0.46%			6.44%	
		San Francisco	776,733	776,733	49.61%	49.61%	7.60%	7.60%	0.45%	0.45%	30.89%	30.89%	0.46%	0.46%		6.44%	6.44%
		Contra Costa	948,816		65.30%		9.22%		0.58%		10.88%		0.36%			8.17%	
		Richmond	99,716	110,835	31.41%	34.20%	35.80%	33.51%	0.68%	0.72%	12.12%	11.98%	0.40%	0.32%		14.22%	13.69%
		Alameda	1,443,741		48.65%		14.71%		0.63%		20.35%		0.64%			8.97%	
		Berkeley	102,743	101,711	59.17%	58.96%	13.51%	13.64%	0.44%	0.44%	16.22%	16.27%	0.16%	0.16%		4.76%	4.77%
		Oakland	399,477	399,477	31.27%	31.27%	35.37%	35.37%	0.62%	0.62%	15.05%	15.05%	0.65%	0.65%		11.83%	11.83%
		Alameda	72,259	72,259	56.91%	56.91%	5.80%	5.80%	0.64%	0.64%	25.88%	25.88%	1.10%	1.10%		3.32%	3.32%
		San Mateo	707,161		59.31%		3.45%		0.39%		20.10%		1.21%			10.16%	
		<i>Princeton</i>		23,031		81.04%		1.84%		0.67%		2.63%		0.38%			8.96%
		Monterey	84,439	112,344	79.23%	79.91%	1.97%	1.85%	1.10%	1.00%	6.08%	5.16%	0.12%	0.22%	7.29%	7.74%	
		Santa Cruz	255,602		75.11%		1.08%		1.05%		3.28%		0.17%			15.22%	
		Santa Cruz	54,364	78,699	78.84%	80.43%	1.69%	1.59%	1.40%	1.17%	5.14%	4.19%	0.10%	0.24%		8.68%	8.31%
		Monterey	401,762		55.89%		3.73%		0.98%		6.03%		0.45%			28.12%	
		Moss Landing	302	1,832	44.70%	39.90%	0.00%	3.93%	0.00%	1.20%	0.00%	3.71%	0.00%	0.00%		29.14%	43.18%
		Monterey	29,773	31,813	80.30%	80.93%	2.51%	2.37%	0.56%	0.58%	7.87%	7.66%	0.17%	0.18%		4.52%	4.30%
		Morro Bay	10,308	40,812	89.51%	89.66%	0.58%	0.47%	0.93%	0.47%	1.07%	2.83%	0.05%	0.03%	4.71%	3.60%	
		San Luis Obispo	246,681		84.59%		1.85%		0.80%		2.78%		0.07%			6.14%	
		Morro Bay	10,308	37,457	89.51%	89.17%	0.58%	0.52%	0.93%	0.49%	1.07%	2.91%	0.05%	0.04%		4.71%	3.78%
		<i>Avila Beach</i>		3,355		95.17%		0.00%		0.18%		1.88%		0.00%			1.55%
		Santa Barbara	284,637	400,353	53.46%	60.79%	3.13%	2.59%	1.02%	1.00%	5.75%	4.88%	0.35%	0.30%	31.79%	25.97%	
		Santa Barbara	399,347		72.68%		2.27%		1.08%		3.91%		0.23%			15.39%	
		Santa Barbara	92,196	92,252	73.77%	73.87%	1.83%	1.77%	0.89%	0.91%	2.60%	2.49%	0.11%	0.13%		17.24%	17.22%
		Ventura	753,197		69.78%		1.87%		0.83%		5.20%		0.22%			18.06%	
		<i>Ventura</i>		111,370		78.40%		1.30%		0.97%		2.88%		0.17%			11.86%
		Oxnard	170,595	171,084	41.94%	42.31%	3.53%	3.48%	0.95%	0.93%	7.41%	7.35%	0.51%	0.49%		40.86%	40.72%
		Port Hueneme	21,846	25,647	57.65%	60.55%	5.57%	5.17%	2.21%	1.96%	6.01%	5.65%	0.10%	0.23%		22.40%	20.33%
		Los Angeles	568,912	703,511	53.59%	53.13%	12.15%	10.90%	0.75%	0.84%	10.39%	9.23%	0.96%	0.88%	17.24%	19.79%	
		Los Angeles	9,519,338		48.56%		9.63%		0.72%		11.92%		0.29%			23.77%	
		<i>San Pedro</i>		80,641		62.95%		6.16%		1.14%		4.52%		0.34%			18.35%
		<i>Willmington</i>		53,802		36.11%		3.96%		1.21%		3.18%		0.81%			48.67%
		Long Beach	461,381	463,767	45.15%	45.23%	14.87%	14.81%	0.81%	0.82%	11.93%	12.01%	1.12%	1.11%		20.64%	20.53%
		<i>Terminal Island</i>		1,281		43.25%		27.09%		0.94%		1.87%		1.48%			23.19%
		Orange	2,846,289		64.75%		1.55%		0.62%		13.57%		0.30%			14.94%	
		Newport Beach	70,022	74,156	91.57%	90.82%	0.47%	0.54%	0.47%	0.46%	3.94%	4.18%	0.19%	0.19%		1.03%	1.24%
		Newport Coast CDP	2,658		82.69%		0.26%		0.00%		17.04%		0.00%			0.00%	
		Dana Point	34,851	29,864	86.89%	86.92%	0.49%	0.34%	0.50%	0.50%	2.47%	2.61%	0.53%	0.55%		6.16%	6.06%
		San Diego	1,384,246	1,336,350	60.78%	61.23%	7.57%	7.37%	0.64%	0.63%	12.67%	12.40%	0.61%	0.60%	12.74%	12.79%	
		San Diego	2,813,833		66.36%		5.63%		0.84%		8.84%		0.48%			12.89%	
		Oceanside	160,905	163,414	66.13%	66.21%	6.35%	6.25%	0.78%	0.69%	5.59%	5.60%	1.41%	1.42%		14.66%	14.79%
		San Diego	1,223,341	1,172,936	60.08%	60.53%	7.73%	7.53%	0.62%	0.62%	13.60%	13.35%	0.51%	0.49%		12.49%	12.51%

Port names in italic- no census place. Port Angeles East, Bertsch-Oceanview, Crescent City North, and Newport Coast- no separate block group equivalent.

Hispanic population by state, port group, county, and port. (Source: U.S. Census, 2000)						
			Total Population		Hispanic	
State-Port Group-County-Port			Place	BG equiv	Place	BG equiv
Washington			5,894,121		7.46%	
	Puget Sound		986,634	1,094,327	5.68%	5.49%
		Whatcom	166,814		4.99%	
		Blaine	3,713	8,757	4.09%	4.82%
		Bellingham Bay	66,815	84,788	4.77%	4.36%
		San Juan	14,077		2.69%	
		Friday Harbor	2,008	6,894	5.93%	2.52%
		Skagit	102,979		11.25%	
		Anacortes	14,707	21,610	3.03%	2.53%
		La Conner	782	1,407	3.32%	14.00%
		Snohomish	606,024		4.51%	
		Everett	91,290	131,885	6.87%	6.44%
		King	1,737,034		5.48%	
		Seattle	563,375	563,247	5.26%	5.24%
		Pierce	700,820		5.50%	
		Tacoma	193,177	175,882	6.85%	6.96%
		Thurston	207,355		4.37%	
		Olympia	42,345	80,443	4.62%	4.03%
		Mason	49,405		4.77%	
		Shelton	8,422	19,414	11.83%	7.81%
	North Washington Coast		34,950	58,855	2.90%	2.33%
		Jefferson	25,953		1.75%	
		Port Townsend	8,325	11,549	2.37%	2.11%
		Clallam	64,525		3.39%	
		Sequim	4,323	16,710	4.02%	2.02%
		Port Angeles	18,472	27,992	3.05%	2.48%
		Port Angeles E	3,050		1.18%	
		Neah Bay	780	1,356	5.26%	4.79%
		La Push		1,248		2.32%
	South & Central WA Coast		3,587	39,574	4.10%	4.97%
		Grays Harbor	67,194		4.83%	
		Copalis Beach	448	1,597	0.00%	0.00%
		Grays Harbor		18,921		5.45%
		Westport	2,165	2,802	2.63%	2.03%
		Pacific	20,984		5.25%	
		Willapa Bay		12,667		5.64%
		Ilwaco/Chinook	974	3,587	9.24%	4.60%
Oregon			3,421,399		8.01%	
	Astoria		18,177	38,957	6.60%	5.07%
		Clatsop	35,630		4.61%	
		Astoria	9,807	20,648	6.34%	4.36%
		Gearhart	948	7,913	1.69%	5.60%
		Seaside	5,822	7,913	6.51%	5.60%
		Cannon Beach	1,600	2,483	11.44%	7.61%
	Tillamook		6,289	19,876	7.38%	5.08%
		Tillamook	24,262		5.07%	
		Nehalem Bay	261	3,076	1.53%	3.19%
		Tillamook / Garibaldi	4,374	11,997	8.60%	6.55%
		Netarts Bay	705	1,631	6.95%	3.00%
		Pacific City	949	3,172	3.69%	2.43%
	Newport		14,553	24,335	6.27%	4.80%
		Lincoln	44,479		4.72%	
		Salmon River		1,072		4.94%
		Depoe Bay	1,188	1,914	1.52%	0.94%
		Siletz Bay	1,174	2,742	1.96%	2.77%
		Newport	9,493	11,921	8.36%	7.26%
		Waldport	2,054	4,846	2.48%	1.75%
		Yachats	644	1,840	4.19%	3.86%
	Coos Bay		26,171	56,901	3.84%	3.11%
		Lane	322,959		4.49%	
		Florence	7,318	10,701	1.46%	1.64%
		Douglas	100,399		2.83%	
		Winchester Bay	530	6,413	1.32%	2.79%
		Coos	62,779		3.17%	
		Coos Bay	15,443	33,105	5.12%	3.79%
		Bandon	2,880	6,682	3.47%	2.39%

	Brookings	8,380	20,137	3.77%	3.39%
	Curry	21,137		3.34%	
	Port Orford	1,153	2,055	2.69%	3.21%
	Gold Beach	1,864	4,754	2.20%	2.38%
	Brookings	5,363	13,328	4.55%	3.77%
California		33,871,648		32.38%	
	Crescent City	10,054	24,472	9.33%	13.01%
	Del Norte	27,507		13.48%	
	Crescent City	3,888	24,472	10.75%	13.01%
	Bertsch-Oceanview	2,097		7.25%	
	Crescent City North	4,069		9.04%	
	Eureka	26,260	52,460	7.17%	6.18%
	Humboldt	126,518		6.13%	
	Trinidad	331	3,316	4.83%	5.85%
	Eureka*	25,929	49,144	7.20%	6.21%
	Fort Bragg	7,514	21,237	22.56%	14.14%
	Mendocino	86,265		16.23%	
	Fort Bragg	7,028	13,249	21.91%	15.53%
	<i>Albion</i>		4,075		8.59%
	Point Arena	486	3,913	31.89%	15.21%
	Bodega Bay	9,901	15,952	6.11%	9.16%
	Sonoma	458,614		17.36%	
	Bodega Bay	1,518	3,529	15.74%	12.41%
	Marin	247,289		11.10%	
	Tomaes Bay	210	503	4.76%	3.78%
	Point Reyes	848	4,150	12.15%	18.10%
	Sausalito	7,325	7,770	3.45%	3.26%
	San Francisco	1,450,928	1,484,046	16.57%	16.65%
	San Francisco	776,733		14.11%	
	San Francisco	776,733	776,733	14.11%	14.11%
	Contra Costa	948,816		17.71%	
	Richmond	99,716	110,835	26.85%	26.11%
	Alameda	1,443,741		18.97%	
	Berkeley	102,743	101,711	9.76%	9.80%
	Oakland	399,477	399,477	21.89%	21.89%
	Alameda	72,259	72,259	9.10%	9.10%
	San Mateo	707,161		21.83%	
	<i>Princeton</i>		23,031		19.92%
	Monterey	84,439	112,344	15.13%	15.98%
	Santa Cruz	255,602		26.83%	
	Santa Cruz	54,364	78,699	17.29%	17.08%
	Monterey	401,762		46.89%	
	Moss Landing	302	1,832	29.14%	59.99%
	Monterey	29,773	31,813	11.03%	10.72%
	Morro Bay	10,308	40,812	11.86%	10.88%
	San Luis Obispo	246,681		16.26%	
	Morro Bay	10,308	37,457	11.86%	11.58%
	<i>Avila Beach</i>		3,355		3.07%
	Santa Barbara	284,637	400,353	54.28%	45.72%
	Santa Barbara	399,347		34.24%	
	Santa Barbara	92,196	92,252	35.02%	35.03%
	Ventura	753,197		33.45%	
	<i>Ventura</i>		111,370		24.57%
	Oxnard	170,595	171,084	66.35%	66.30%
	Port Hueneme	21,846	25,647	41.28%	38.73%
	Los Angeles	568,912	703,511	30.53%	35.84%
	Los Angeles	9,519,338		44.58%	
	<i>San Pedro</i>		80,641		41.68%
	<i>Willmington</i>		53,802		83.44%
	Long Beach	461,381	463,767	35.75%	35.56%
	<i>Terminal Island</i>		1,281		41.76%
	Orange	2,846,289		30.79%	
	Newport Beach	70,022	74,156	4.66%	4.87%
	Newport Coast CDP	2,658		4.70%	
	Dana Point	34,851	29,864	15.48%	15.32%
	San Diego	1,384,246	1,336,350	25.95%	25.95%
	San Diego	2,813,833		26.69%	
	Oceanside	160,905	163,414	30.26%	30.36%
	San Diego	1,223,341	1,172,936	25.38%	25.33%

Port names in italic- no census place. Port Angeles East, Bertsch-Oceanview, Crescent City North, and Newport Coast- no separate block group equivalent.

Age groups by state, port group, county, and port. (Source: U.S. Census, 2000)										
			Total Population		Age 16 and under		Age 17-64		Age 65 and up	
State-Port Group-County-Port			Place	BG Equiv	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv
Washington			5,894,121		24.17%		64.60%		11.23%	
	Puget Sound		986,634	1,094,327	17.96%	18.48%	69.88%	69.39%	12.17%	12.13%
	Whatcom		166,814		22.72%		65.64%		11.64%	
		Blaine	3,713	8,757	24.97%	23.98%	57.12%	61.94%	17.91%	14.08%
		Bellingham Bay	66,815	84,788	16.13%	17.75%	71.12%	69.82%	12.75%	12.42%
	San Juan		14,077		18.58%		62.34%		19.08%	
		Friday Harbor	2,008	6,894	22.16%	19.86%	60.06%	60.91%	17.78%	19.23%
	Skagit		102,979		24.65%		60.78%		14.57%	
		Anacortes	14,707	21,610	22.19%	20.68%	57.33%	58.29%	20.49%	21.03%
		La Conner	782	1,407	19.18%	26.72%	61.89%	60.13%	18.93%	13.15%
	Snohomish		606,024		25.85%		65.03%		9.12%	
		Everett	91,290	131,885	23.63%	24.18%	66.09%	66.19%	10.28%	9.62%
	King		1,737,034		21.16%		68.36%		10.47%	
		Seattle	563,375	563,247	14.61%	14.61%	73.29%	73.28%	12.10%	12.10%
	Pierce		700,820		25.66%		64.16%		10.19%	
		Tacoma	193,177	175,882	24.38%	24.41%	63.84%	63.78%	11.79%	11.81%
	Thurston		207,355		23.66%		65.03%		11.31%	
		Olympia	42,345	80,443	20.34%	21.52%	66.59%	65.29%	13.07%	13.19%
	Mason		49,405		21.97%		61.63%		16.41%	
		Shelton	8,422	19,414	24.32%	22.62%	58.12%	63.68%	17.56%	13.70%
	North Washington Coast		34,950	58,855	20.53%	20.45%	57.25%	58.09%	22.22%	21.47%
	Jefferson		25,953		18.42%		60.54%		21.04%	
		Port Townsend	8,325	11,549	18.97%	18.38%	60.25%	61.64%	20.78%	19.98%
	Clallam		64,525		20.44%		58.22%		21.34%	
		Sequim	4,323	16,710	14.02%	16.97%	40.30%	51.01%	45.69%	32.02%
		Port Angeles	18,472	27,992	22.35%	22.48%	58.98%	60.40%	18.67%	17.12%
		Port Angeles E	3,050		19.93%		61.34%		18.72%	
		Neah Bay	780	1,356	32.44%	34.51%	62.05%	60.55%	5.51%	4.94%
		<i>La Push</i>		1,248		25.16%		65.38%		9.46%
	South & Central WA Coast		3,587	39,574	21.35%	22.78%	58.52%	58.52%	20.13%	18.70%
	Grays Harbor		67,194		24.17%		60.45%		15.38%	
		Copalis Beach	448	1,597	10.04%	21.85%	61.16%	59.05%	28.79%	19.10%
		<i>Grays Harbor</i>		18,921		25.53%		60.07%		14.40%
		Westport	2,165	2,802	22.26%	21.02%	59.68%	58.67%	18.06%	20.31%
	Pacific		20,984		19.99%		57.59%		22.42%	
		<i>Willapa Bay</i>		12,667		20.03%		56.31%		23.66%
		Ilwaco/Chinook	974	3,587	24.54%	19.71%	54.72%	57.85%	20.74%	22.44%
Oregon			3,421,399		23.28%		63.93%		12.80%	
	Astoria		18,177	38,957	20.58%	21.05%	62.27%	62.82%	17.15%	16.13%
	Clatsop		35,630		21.86%		62.69%		15.45%	

		Astoria	9,807	20,648	22.44%	22.47%	61.87%	63.15%	15.68%	14.38%
		Gearhart	948	7,913	18.67%	19.65%	64.24%	62.63%	17.09%	17.72%
		Seaside	5,822	7,913	18.83%	19.65%	60.96%	62.63%	20.22%	17.72%
		Cannon Beach	1,600	2,483	16.63%	18.16%	68.31%	61.22%	15.06%	20.62%
		Tillamook	6,289	19,876	20.21%	19.61%	61.47%	59.78%	18.32%	20.61%
		Tillamook	24,262		20.64%		59.76%		19.60%	
		Nehalem Bay	261	3,076	29.50%	14.21%	57.85%	57.09%	12.64%	28.71%
		Tillamook / Garibaldi	4,374	11,997	23.41%	22.46%	59.95%	59.46%	16.64%	18.09%
		Netarts Bay	705	1,631	11.63%	13.49%	63.83%	63.76%	24.54%	22.75%
		Pacific City	949	3,172	9.27%	17.21%	67.76%	61.57%	22.97%	21.22%
		Newport	14,553	24,335	20.48%	18.85%	60.40%	60.87%	19.12%	20.28%
		Lincoln	44,479		20.11%		60.53%		19.37%	
		Salmon River		1,072		8.40%		70.90%		20.71%
		Depoe Bay	1,188	1,914	12.88%	12.49%	59.18%	59.98%	27.95%	27.53%
		Siletz Bay	1,174	2,742	25.89%	24.65%	61.50%	62.18%	12.61%	13.17%
		Newport	9,493	11,921	20.54%	19.87%	61.84%	61.78%	17.62%	18.35%
		Waldport	2,054	4,846	23.32%	19.50%	54.92%	55.80%	21.76%	24.70%
		Yachats	644	1,840	14.75%	14.62%	56.99%	61.47%	28.26%	23.91%
		Coos Bay	26,171	56,901	18.75%	19.39%	55.96%	57.59%	25.29%	23.02%
		Lane	322,959		21.48%		65.22%		13.30%	
		Florence	7,318	10,701	15.06%	15.40%	46.76%	48.66%	38.18%	35.94%
		Douglas	100,399		22.51%		59.70%		17.80%	
		Winchester Bay	530	6,413	17.36%	19.29%	64.53%	55.47%	18.11%	25.25%
		Coos	62,779		20.27%		60.66%		19.07%	
		Coos Bay	15,443	33,105	20.75%	21.14%	61.16%	60.74%	18.09%	18.11%
		Bandon	2,880	6,682	17.64%	17.17%	49.86%	58.35%	32.50%	24.48%
		Brookings	8,380	20,137	21.41%	17.55%	55.73%	55.50%	22.86%	26.95%
		Curry	21,137		17.74%		55.34%		26.91%	
		Port Orford	1,153	2,055	16.39%	15.33%	57.16%	59.37%	26.45%	25.30%
		Gold Beach	1,864	4,754	20.28%	18.32%	63.36%	59.09%	16.36%	22.59%
		Brookings	5,363	13,328	22.88%	17.62%	52.77%	53.62%	24.35%	28.76%
Califor nia			33,871,648		25.81%		63.60%		10.59%	
		Crescent City	10,054	24,472	28.05%	23.04%	58.84%	64.80%	13.11%	12.16%
		Del Norte	27,507		23.39%		63.99%		12.61%	
		Crescent City	3,888	24,472	29.37%	23.04%	57.20%	64.80%	13.43%	12.16%
		Bertsch-Oceanview CDP	2,097		25.99%		59.32%		14.69%	
		Crescent City North CDP	4,069		27.84%		60.16%		11.99%	
		Eureka	26,260	52,460	21.23%	21.30%	64.72%	64.62%	14.06%	14.09%
		Humboldt	126,518		21.86%		65.56%		12.57%	
		Trinidad	331	3,316	13.60%	18.12%	67.67%	65.89%	18.73%	15.98%
		Eureka*	25,929	49,144	21.32%	21.51%	64.68%	64.53%	14.00%	13.96%
		Fort Bragg	7,514	21,237	23.54%	20.53%	63.12%	63.86%	13.34%	15.60%
		Mendocino	86,265		23.74%		62.71%		13.55%	

		Fort Bragg	7,028	13,249	22.91%	21.21%	63.46%	63.60%	13.63%	15.19%
		<i>Albion</i>		4,075		17.52%		65.62%		16.86%
		Point Arena	486	3,913	32.72%	21.39%	58.23%	62.92%	9.05%	15.69%
		Bodega Bay	9,901	15,952	7.93%	11.29%	77.55%	73.87%	14.52%	14.84%
		Sonoma	458,614		22.92%		64.53%		12.54%	
		Bodega Bay	1,518	3,529	10.87%	12.92%	64.95%	67.72%	24.18%	19.35%
		Marin	247,289		19.12%		67.35%		13.53%	
		Tomaes Bay	210	503	9.52%	18.29%	77.14%	73.56%	13.33%	8.15%
		Point Reyes	848	4,150	15.92%	18.63%	72.64%	65.40%	11.44%	15.98%
		Sausalito	7,325	7,770	6.35%	6.18%	80.74%	81.20%	12.91%	12.63%
		San Francisco	1,450,928	1,484,046	17.57%	17.71%	70.13%	70.04%	12.29%	12.25%
		San Francisco	776,733		13.68%		72.55%		13.77%	
		San Francisco	776,733	776,733	13.68%	13.68%	72.55%	72.55%	13.77%	13.77%
		Contra Costa	948,816		25.06%		63.67%		11.27%	
		Richmond	99,716	110,835	26.10%	26.12%	64.26%	63.87%	9.64%	10.01%
		Alameda	1,443,741		23.26%		66.51%		10.23%	
		Berkeley	102,743	101,711	13.23%	13.22%	76.52%	76.53%	10.25%	10.25%
		Oakland	399,477	399,477	23.65%	23.65%	65.90%	65.90%	10.45%	10.45%
		Alameda	72,259	72,259	20.24%	20.24%	66.61%	66.61%	13.15%	13.15%
		San Mateo	707,161		21.63%		65.89%		12.48%	
		<i>Princeton</i>		23,031		22.35%		68.67%		8.97%
		Monterey	84,439	112,344	16.01%	16.80%	73.20%	72.16%	10.79%	11.04%
		Santa Cruz	255,602		22.34%		67.76%		9.90%	
		Santa Cruz	54,364	78,699	16.22%	17.04%	75.36%	73.64%	8.42%	9.31%
		Monterey	401,762		26.88%		63.12%		10.00%	
		Moss Landing	302	1,832	20.20%	21.72%	79.80%	68.61%	0.00%	9.66%
		Monterey	29,773	31,813	15.60%	15.91%	69.18%	68.71%	15.22%	15.38%
		Morro Bay	10,308	40,812	12.97%	16.22%	62.35%	61.60%	24.68%	22.18%
		San Luis Obispo	246,681		20.00%		65.53%		14.46%	
		Morro Bay	10,308	37,457	12.97%	16.47%	62.35%	61.60%	24.68%	21.93%
		<i>Avila Beach</i>		3,355		13.41%		61.55%		25.04%
		Santa Barbara	284,637	400,353	26.03%	25.46%	64.01%	63.78%	9.96%	10.76%
		Santa Barbara	399,347		23.40%		63.94%		12.66%	
		Santa Barbara	92,196	92,252	18.61%	19.13%	67.65%	66.60%	13.73%	14.28%
		Ventura	753,197		26.88%		63.09%		10.03%	
		<i>Ventura</i>		111,370		23.74%		63.83%		12.43%
		Oxnard	170,595	171,084	30.02%	30.00%	62.15%	62.25%	7.83%	7.75%
		Port Hueneme	21,846	25,647	26.15%	25.41%	63.17%	63.66%	10.68%	10.93%
		Los Angeles	568,912	703,511	25.64%	26.09%	64.09%	63.83%	10.27%	10.08%
		Los Angeles	9,519,338		26.54%		63.73%		9.74%	
		<i>San Pedro</i>		80,641		25.45%		63.24%		11.31%
		<i>Willmington</i>		53,802		33.49%		60.19%		6.31%
		Long Beach	461,381	463,767	27.75%	27.67%	63.22%	63.29%	9.03%	9.04%
		<i>Terminal Island</i>		1,281		0.00%		95.16%		4.84%
		Orange	2,846,289		25.60%		64.61%		9.80%	

		Newport Beach	70,022	74,156	15.07%	15.05%	67.51%	67.89%	17.42%	17.06%
		Newport Coast CDP	2,658		23.97%		70.96%		5.08%	
		Dana Point	34,851	29,864	19.02%	18.55%	68.23%	68.97%	12.75%	12.49%
	San Diego		1,384,246	1,336,350	23.08%	22.99%	66.15%	66.15%	10.77%	10.86%
	San Diego		2,813,833		24.30%		64.55%		11.15%	
		Oceanside	160,905	163,414	26.06%	26.40%	60.39%	60.05%	13.55%	13.55%
		San Diego	1,223,341	1,172,936	22.69%	22.51%	66.91%	67.00%	10.40%	10.49%
Port names in italic- no census place.										
Port Angeles East, Bertsch-Oceanview, Crescent City North, and Newport Coast- no separate block group equivalent.										

Educational attainment by state, port group, county, and port. (Source: U.S. Census, 2000)												
			Population 25 yrs & up		High School Grad		Som Coll. Or Grad		Post-Coll. Degree		Total- HS grad and above	
State-Port Group-County-Port	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv	Place	BG Equiv
Washington			3,827,507		24.91%		52.85%		9.32%			
Puget Sound			678,214	749,916	19.83%	20.21%	54.41%	54.57%	13.65%	13.30%	87.89%	88.08%
	Whatcom		102,787		27.58%		51.00%		8.92%		87.50%	
	Blaine		2,505	5,959	28.42%	30.53%	44.07%	46.99%	9.02%	8.89%	81.52%	86.41%
	Bellingham Bay		39,202	51,246	23.02%	23.37%	54.35%	54.81%	11.18%	11.00%	88.54%	89.17%
	San Juan		10,691		18.68%		60.54%		15.20%		94.42%	
	Friday Harbor		1,351	5,113	31.38%	21.73%	50.93%	57.62%	8.88%	13.57%	91.19%	92.92%
	Skagit		66,959		26.35%		50.61%		7.00%		83.95%	
	Anacortes		10,275	15,574	25.20%	23.99%	56.03%	56.34%	8.05%	9.00%	89.27%	89.33%
	La Conner		576	952	17.71%	15.86%	61.11%	56.51%	12.33%	11.45%	91.15%	83.82%
	Snohomish		388,997		25.91%		56.37%		6.90%		89.18%	
	Everett		57,162	83,240	27.23%	26.78%	51.71%	53.33%	5.43%	5.44%	84.37%	85.55%
	King		1,188,740		19.17%		57.76%		13.33%		90.26%	
	Seattle		409,582	409,471	15.26%	15.23%	56.90%	56.93%	17.31%	17.35%	89.47%	89.51%
	Pierce		442,665		29.78%		50.17%		6.92%		86.87%	
	Tacoma		123,992	112,969	29.10%	29.50%	47.62%	47.08%	6.88%	6.60%	83.59%	83.18%
	Thurston		135,686		23.78%		54.62%		11.11%		89.50%	
	Olympia		28,217	52,810	20.79%	20.25%	55.82%	56.77%	14.98%	14.72%	91.59%	91.74%
	Mason		33,936		32.46%		46.26%		4.99%		83.72%	
	Shelton		5,352	12,582	30.01%	32.62%	45.65%	43.20%	3.38%	4.22%	79.04%	80.04%
North Washington Coast			24,836	42,346	26.64%	26.49%	50.77%	52.02%	8.71%	9.15%	86.12%	87.66%
	Jefferson		19,551		27.15%		53.90%		10.51%		91.57%	
	Port Townsend		6,266	8,710	22.55%	22.85%	56.72%	57.13%	12.45%	12.93%	91.72%	92.90%
	Clallam		45,711		27.77%		49.84%		7.88%		85.49%	
	Sequim		3,446	12,962	30.01%	27.11%	43.76%	52.08%	8.47%	9.04%	82.24%	88.23%
	Port Angeles		12,520	19,130	27.91%	27.23%	49.66%	50.56%	7.55%	7.83%	85.12%	85.62%
	Port Angeles E		2,193		23.99%		52.49%		6.25%		82.72%	
	Neah Bay		411	720	36.50%	34.72%	43.07%	43.47%	2.19%	3.75%	81.75%	81.94%
	<i>La Push</i>			824		31.07%		38.23%		6.19%		75.49%
South & Central WA Coast			2,544	27,295	36.05%	33.11%	37.70%	40.25%	6.68%	5.46%	80.42%	78.82%
	Grays Harbor		44,588		34.33%		41.98%		4.78%		81.09%	

Appendix E

		Copalis Beach	377	1,166	42.18%	40.91%	22.02%	31.05%	13.26%	9.18%	77.45%	81.13%
		Grays Harbor		12,247		33.55%		40.65%		4.57%		78.77%
		Westport	1,503	1,986	36.73%	37.56%	38.39%	38.37%	5.06%	4.18%	80.17%	80.11%
		Pacific	15,298		31.52%		41.29%		6.08%		78.89%	
		Willapa Bay		9,236		31.45%		40.03%		5.97%		77.45%
		Ilwaco/Chinook	664	2,660	31.02%	30.08%	45.03%	44.59%	6.63%	7.14%	82.68%	81.80%
Oregon			2,250,998		26.27%		50.18%		8.68%		85.13%	
	Astoria		12,622	26,633	25.28%	27.39%	52.69%	50.99%	7.57%	6.66%	85.53%	85.03%
		Clatsop	24,069		29.05%		50.01%		6.50%		85.56%	
		Astoria	6,641	13,623	26.05%	29.92%	52.04%	49.64%	7.60%	6.23%	85.69%	85.79%
		Gearhart	707	5,618	19.80%	26.18%	58.70%	50.64%	12.73%	6.37%	91.23%	83.20%
		Seaside	4,149	5,618	27.57%	26.18%	49.70%	50.64%	5.28%	6.37%	82.55%	83.20%
		Cannon Beach	1,125	1,774	15.73%	15.61%	63.73%	63.53%	12.53%	11.72%	92.00%	90.87%
	Tillamook		4,280	14,209	38.74%	37.18%	40.58%	41.68%	4.63%	6.13%	83.95%	85.00%
		Tillamook	17,145		36.97%		41.04%		6.08%		84.09%	
		Nehalem Bay	158	2,446	31.01%	32.22%	53.80%	43.79%	1.90%	10.55%	86.71%	86.55%
		Tillamook / Garibaldi	2,777	8,093	44.18%	40.85%	38.89%	40.02%	2.77%	3.51%	85.85%	84.38%
		Netarts Bay	553	1,300	32.01%	32.15%	41.05%	41.08%	5.79%	11.23%	78.84%	84.46%
		Pacific City	792	2,370	25.88%	32.53%	43.56%	45.53%	10.86%	7.72%	80.30%	85.78%
Newport			10,350	17,839	25.73%	26.36%	48.59%	49.26%	10.54%	9.64%	84.86%	85.27%
		Lincoln	32,000		28.98%		47.53%		8.38%		84.88%	
		Salmon River		914		19.26%		64.22%		9.74%		93.22%
		Depoe Bay	963	1,574	23.99%	25.10%	53.37%	51.78%	10.49%	8.83%	87.85%	85.71%
		Siletz Bay	762	1,855	42.91%	39.19%	34.65%	37.68%	1.71%	3.45%	79.27%	80.32%
		Newport	6,660	8,500	24.07%	24.38%	48.68%	48.56%	11.89%	11.31%	84.64%	84.25%
		Waldport	1,469	3,662	28.59%	27.31%	47.86%	49.81%	7.28%	8.79%	83.73%	85.91%
		Yachats	496	1,334	16.53%	24.96%	61.69%	55.10%	15.73%	10.87%	93.95%	90.93%
	Coos Bay		19,074	41,141	30.82%	30.98%	45.44%	45.83%	6.81%	6.23%	83.08%	83.03%
		Lane	210,601		25.87%		51.74%		9.92%		87.53%	
		Florence	5,754	8,388	29.77%	31.75%	47.18%	47.19%	8.24%	6.86%	85.19%	85.79%
		Douglas	68,783		34.65%		41.39%		4.93%		80.98%	
		Winchester Bay	376	4,747	36.97%	30.78%	42.02%	44.93%	7.45%	5.12%	86.44%	80.83%
		Coos	44,667		30.73%		45.11%		5.72%		81.56%	
		Coos Bay	10,736	22,927	32.16%	31.12%	42.45%	44.42%	6.24%	6.01%	80.85%	81.56%
		Bandon	2,208	5,079	26.00%	29.26%	56.07%	50.76%	5.75%	7.19%	87.82%	87.20%
	Brookings		6,092	15,440	31.39%	32.10%	45.09%	42.49%	6.48%	6.71%	82.96%	81.30%
		Curry	16,168		32.11%		42.84%		6.73%		81.67%	
		Port Orford	910	1,610	28.57%	29.94%	47.14%	48.32%	9.34%	8.88%	85.05%	87.14%
		Gold Beach	1,363	3,621	23.62%	26.82%	45.27%	43.99%	7.85%	10.83%	76.74%	81.63%
		Brookings	3,819	10,209	34.83%	34.31%	44.54%	41.04%	5.32%	4.91%	84.68%	80.26%
California			21,298,900		20.13%		47.13%		9.53%		76.79%	
	Crescent City		6,282	16,488	25.09%	27.05%	47.09%	41.28%	3.25%	3.03%	75.42%	71.35%
		Del Norte	18,459		27.47%		41.17%		3.00%		71.64%	
		Crescent City	2,346	16,488	24.47%	27.05%	43.27%	41.28%	3.54%	3.03%	71.27%	71.35%

		Bertsch-Oceanview CDP	1,396		27.29%		49.86%		1.93%		79.08%	
		Crescent City North CDP	2,540		24.45%		49.09%		3.70%		77.24%	
	Eureka		17,296	35,157	26.57%	26.32%	49.59%	51.51%	5.68%	6.97%	81.83%	84.81%
		Humboldt	81,501		25.72%		51.79%		7.40%		84.91%	
		Trinidad	263	2,414	12.17%	24.73%	58.17%	49.59%	17.87%	10.48%	88.21%	84.80%
		Eureka*	17,033	32,743	26.79%	26.44%	49.46%	51.65%	5.49%	6.72%	81.74%	84.81%
	Fort Bragg		4,853	15,058	32.10%	23.91%	43.62%	49.06%	5.15%	11.02%	80.88%	83.99%
		Mendocino	56,886		26.04%		46.83%		7.96%		80.83%	
		Fort Bragg	4,585	9,159	32.87%	29.37%	43.01%	45.59%	5.21%	6.97%	81.09%	81.93%
		Albion		3,120		13.14%		53.17%		23.43%		89.74%
		Point Arena	268	2,779	19.03%	17.99%	54.10%	55.85%	4.10%	10.47%	77.24%	84.31%
	Bodega Bay		8,762	13,408	7.78%	10.40%	60.64%	58.83%	27.36%	24.64%	95.78%	93.88%
		Sonoma	306,564		20.41%		54.80%		9.71%		84.92%	
		Bodega Bay	1,266	2,871	13.90%	17.31%	47.31%	52.49%	25.36%	19.26%	86.57%	89.06%
		Marin	183,694		12.44%		58.28%		20.52%		91.25%	
		Tomaes Bay	157	335	23.57%	19.10%	45.22%	51.34%	21.02%	14.63%	89.81%	85.07%
		Point Reyes	653	3,103	15.16%	13.79%	62.02%	56.62%	15.62%	19.53%	92.80%	89.95%
		Sausalito	6,686	7,099	5.53%	5.72%	63.39%	62.71%	29.03%	29.53%	97.95%	97.96%
	San Francisco		1,037,954	1,060,260	15.10%	15.17%	48.87%	48.93%	16.10%	16.03%	80.08%	80.13%
		San Francisco	595,805		13.87%		50.91%		16.42%		81.19%	
		San Francisco	595,805	595,805	13.87%	13.87%	50.91%	50.91%	16.42%	16.42%	81.19%	81.19%
		Contra Costa	625,641		19.81%		54.93%		12.17%		86.91%	
		Richmond	62,662	69,801	21.82%	22.30%	45.28%	45.64%	8.26%	7.86%	75.35%	75.80%
		Alameda	953,716		19.05%		49.64%		13.67%		82.36%	
		Berkeley	66,133	65,372	8.61%	8.65%	49.32%	49.30%	34.30%	34.20%	92.24%	92.16%
		Oakland	261,402	261,402	17.66%	17.66%	43.40%	43.40%	12.89%	12.89%	73.95%	73.95%
		Alameda	51,952	51,952	16.57%	16.57%	56.87%	56.87%	15.00%	15.00%	88.44%	88.44%
		San Mateo	490,285		17.45%		53.26%		14.57%		85.28%	
		Princeton		15,928		14.03%		52.58%		17.58%		84.19%
	Monterey		54,890	74,465	15.00%	15.35%	57.01%	57.06%	17.97%	16.86%	89.98%	89.26%
		Santa Cruz	164,999		16.56%		54.18%		12.48%		83.22%	
		Santa Cruz	33,896	50,950	14.49%	15.22%	57.12%	57.71%	17.49%	16.05%	89.10%	88.99%
		Monterey	244,128		18.58%		41.13%		8.72%		68.43%	
		Moss Landing	185	1,161	21.08%	18.43%	24.32%	29.63%	23.24%	6.03%	68.65%	54.09%
		Monterey	20,809	22,354	15.76%	15.47%	57.12%	56.99%	18.70%	19.26%	91.59%	91.72%
	Morro Bay		7,911	30,406	24.02%	18.60%	55.95%	59.67%	10.58%	12.93%	90.54%	91.20%
		San Luis Obispo	159,196		21.81%		54.43%		9.33%		85.58%	
		Morro Bay	7,911	27,743	24.02%	19.36%	55.95%	59.12%	10.58%	12.33%	90.54%	90.81%
		Avila Beach		2,663		10.70%		65.38%		19.15%		95.23%
	Santa Barbara		170,399	249,910	18.33%	18.74%	41.60%	45.63%	8.58%	9.46%	68.51%	73.82%
		Santa Barbara	246,729		19.03%		48.81%		11.41%		79.24%	
		Santa Barbara	61,096	63,258	15.14%	15.01%	50.54%	50.88%	15.65%	15.99%	81.32%	81.88%
		Ventura	471,756		19.70%		50.87%		9.53%		80.10%	
		Ventura		74,412		20.05%		54.04%		10.94%		85.02%

Appendix E

		Oxnard	96,399	96,654	19.46%	19.27%	35.43%	35.51%	4.57%	4.62%	59.46%	59.40%
		Port Hueneme	12,904	15,586	24.96%	24.28%	45.37%	46.96%	5.11%	5.86%	75.44%	77.10%
		Los Angeles	359,294	440,572	17.09%	17.88%	49.77%	47.35%	10.87%	9.86%	77.73%	75.09%
		Los Angeles	5,882,948		18.84%		42.28%		8.78%		69.90%	
		<i>San Pedro</i>		52,081		21.60%		45.87%		7.85%		75.32%
		<i>Willmington</i>		28,418		20.14%		18.78%		2.39%		41.31%
		Long Beach	277,410	279,276	18.82%	18.83%	45.66%	45.84%	8.19%	8.18%	72.66%	72.84%
		<i>Terminal Island</i>		1,182		26.23%		30.54%		6.51%		63.28%
		Orange	1,813,456		17.50%		51.58%		10.38%		79.46%	
		Newport Beach	54,755	57,811	9.64%	9.60%	65.70%	65.85%	21.41%	21.20%	96.74%	96.64%
		Newport Coast CDP	1,865		4.56%		60.59%		33.35%		98.50%	
		Dana Point	25,264	21,804	15.21%	15.45%	59.65%	59.37%	15.82%	16.09%	90.67%	90.91%
		San Diego	879,930	850,910	17.58%	17.51%	52.33%	52.23%	12.66%	12.79%	82.57%	82.52%
		San Diego	1,773,327		19.85%		51.88%		10.86%		82.58%	
		Oceanside	100,688	102,022	22.21%	22.16%	51.31%	51.29%	7.31%	7.32%	80.83%	80.77%
		San Diego	779,242	748,888	16.98%	16.87%	52.46%	52.36%	13.35%	13.53%	82.80%	82.76%
Port names in italic- no census place.												
Port Angeles East, Bertsch-Oceanview, Crescent City North, and Newport Coast- no separate block group equivalent.												
*Includes Fields Landing.												

Labor force, unemployed as a percent of labor force, employed population and population employed in private sector jobs in agriculture, forestry, fishing and hunting by state, port group, county, and port. (Source: U.S. Census, 2000)											
				Pop. In Labor Force		Unemployed		Pop. Employed		Resouce Occupation	
State-Port Group-County-Port				Place	BG equiv	Place	BG equiv	Place	BG equiv	Place	BG equiv
Washington				3,953,698		4.71%		70.66%		1.54%	
	Puget Sound			712,701	784,645	4.80%	4.71%	72.76%	72.81%	0.37%	0.44%
		Whatcom		113,770		5.66%		71.00%		2.11%	
			Blaine	2,413	5,804	4.81%	4.91%	64.98%	68.49%	0.37%	1.57%
			Bellingham Bay	48,958	61,367	7.88%	6.87%	68.84%	70.08%	0.53%	0.69%
		San Juan		9,551		2.26%		69.17%		1.99%	
			Friday Harbor	1,410	4,631	3.90%	2.07%	73.69%	68.75%	1.77%	1.38%
		Skagit		67,527		5.04%		67.72%		3.59%	
			Anacortes	9,506	14,249	3.51%	3.26%	63.63%	63.63%	1.28%	1.54%
			La Conner	570	913	2.11%	2.74%	72.98%	71.52%	2.28%	10.08%
		Snohomish		408,038		3.88%		74.03%		0.57%	
			Everett	62,256	89,980	6.01%	5.39%	67.87%	70.24%	0.32%	0.39%
		King		1,231,594		3.54%		75.45%		0.28%	
			Seattle	424,042	424,022	4.09%	4.08%	75.82%	75.83%	0.23%	0.23%
		Pierce		463,026		4.68%		67.85%		0.54%	
			Tacoma	128,143	116,174	5.72%	5.73%	67.73%	67.83%	0.53%	0.39%
		Thurston		140,121		4.53%		71.71%		1.15%	
			Olympia	29,904	56,100	3.79%	4.12%	72.71%	71.77%	0.65%	0.66%
		Mason		30,460		5.75%		63.41%		2.53%	
			Shelton	5,499	11,405	5.82%	6.56%	62.94%	66.56%	3.13%	3.42%
	North Washington Coast			23,104	38,610	5.44%	4.95%	61.11%	61.50%	1.53%	1.92%
		Jefferson		17,129		4.57%		63.43%		1.90%	
			Port Townsend	5,713	7,917	5.22%	4.70%	67.43%	67.39%	1.07%	1.06%
		Clallam		40,783		4.99%		59.96%		3.10%	
			Sequim	2,753	10,704	2.72%	2.70%	39.99%	52.03%	2.03%	1.91%
			Port Angeles	12,137	18,486	5.58%	5.65%	62.35%	64.26%	1.52%	1.83%
			Port Angeles E	2,053		5.94%		64.49%		0.63%	
			Neah Bay	448	764	19.20%	18.98%	60.94%	61.26%	8.48%	8.25%

			<i>La Push</i>		739		8.39%		67.12%		6.90%
	South & Central WA Coast			2,318	24,873	5.65%	5.60%	59.32%	61.41%	4.40%	3.72%
			Grays Harbor	42,860		5.85%		64.29%		4.30%	
			Copalis Beach	285	989	11.23%	7.89%	40.00%	50.05%	0.00%	1.11%
			<i>Grays Harbor</i>		11,911		5.83%		64.13%		3.85%
			Westport	1,397	1,804	5.08%	4.93%	61.13%	62.97%	6.30%	5.38%
			Pacific	13,264		5.08%		60.23%		4.78%	
			<i>Willapa Bay</i>		7,797		5.45%		57.93%		3.72%
			Ilwaco/Chinook	636	2,372	4.40%	4.47%	63.99%	62.69%	2.20%	2.91%
Oregon				2,306,034		4.88%		70.59%		1.88%	
	Astoria			12,607	26,702	4.17%	4.65%	68.07%	68.37%	1.47%	2.07%
			Clatsop	24,171		4.80%		68.25%		2.94%	
			Astoria	6,746	14,043	4.94%	5.76%	66.16%	66.43%	2.16%	3.18%
			Gearhart	659	5,451	4.10%	3.21%	74.36%	71.29%	0.76%	0.86%
			Seaside	4,010	5,451	3.12%	3.21%	69.35%	71.29%	0.72%	0.86%
			Cannon Beach	1,192	1,757	3.44%	4.67%	71.06%	65.74%	0.42%	0.80%
	Tillamook			4,401	13,358	3.61%	3.35%	70.10%	67.34%	5.00%	7.31%
			Tillamook	16,131		3.15%		67.92%		7.13%	
			Nehalem Bay	168	2,121	1.79%	3.44%	76.19%	61.95%	0.00%	5.42%
			Tillamook / Garibaldi	3,019	7,847	2.91%	3.24%	73.00%	69.66%	6.86%	8.22%
			Netarts Bay	515	1,176	6.41%	4.34%	60.58%	64.97%	0.00%	4.51%
			Pacific City	699	2,214	5.01%	3.16%	63.09%	65.54%	1.86%	7.41%
	Newport			9,855	16,565	6.43%	6.04%	64.79%	63.37%	2.20%	2.48%
			Lincoln	29,934		5.87%		64.35%		2.35%	
			<i>Salmon River</i>		848		5.54%		59.20%		0.00%
			Depoe Bay	827	1,358	3.63%	5.30%	62.64%	57.36%	2.54%	1.55%
			Siletz Bay	739	1,761	3.92%	4.94%	67.66%	68.20%	2.98%	5.34%
			Newport	6,522	8,273	6.65%	6.18%	66.80%	66.58%	2.44%	2.54%
			Waldport	1,330	3,103	9.55%	7.90%	57.29%	57.65%	0.83%	1.58%
			Yachats	437	1,222	3.20%	3.11%	56.75%	58.84%	0.92%	3.03%
	Coos Bay			17,088	37,005	5.99%	5.83%	57.58%	58.91%	1.80%	2.52%
			Lane	221,434		4.78%		70.21%		1.22%	

			Florence	4,648	6,757	5.23%	5.11%	47.55%	49.31%	1.83%	1.48%
			Douglas	65,221		5.24%		63.89%		2.70%	
			Winchester Bay	307	3,960	9.77%	7.47%	45.93%	53.86%	2.61%	4.55%
			Coos	40,967		5.70%		61.48%		3.32%	
			Coos Bay	10,263	21,915	6.49%	6.07%	62.81%	62.57%	1.98%	2.18%
			Bandon	1,870	4,373	4.49%	4.21%	55.72%	59.94%	0.64%	4.02%
			Brookings	5,414	12,943	3.75%	4.22%	62.98%	59.28%	2.20%	3.02%
			Curry	13,547		4.66%		58.91%		3.17%	
			Port Orford	730	1,291	4.66%	5.19%	54.52%	58.17%	4.38%	7.20%
			Gold Beach	1,197	3,083	2.67%	3.24%	70.43%	65.55%	2.09%	1.59%
			Brookings	3,487	8,569	3.93%	4.42%	62.20%	57.19%	1.78%	2.91%
California				21,763,678		5.10%		67.63%		1.13%	
			Crescent City	6,004	12,947	6.85%	6.94%	58.24%	60.96%	2.81%	2.55%
			Del Norte	14,769		7.24%		60.66%		3.53%	
			Crescent City	2,220	12,947	8.29%	6.94%	54.68%	60.96%	1.94%	2.55%
			Bertsch-Oceanview CDP	1,325		6.79%		57.43%		3.92%	
			Crescent City North CDP	2,459		5.57%		61.90%		3.01%	
			Eureka	17,117	34,478	6.75%	6.29%	63.45%	65.25%	1.92%	1.99%
			Humboldt	83,373		6.25%		66.48%		2.80%	
			Trinidad	232	2,126	5.17%	10.07%	71.98%	57.81%	0.00%	3.90%
			Eureka*	16,885	32,352	6.78%	6.04%	63.33%	65.74%	1.95%	1.86%
			Fort Bragg	5,043	14,438	5.89%	5.04%	67.08%	68.96%	5.33%	5.14%
			Mendocino	56,458		5.34%		68.33%		4.55%	
			Fort Bragg	4,733	9,013	6.13%	6.15%	65.92%	67.74%	5.30%	4.70%
			Albion		2,818		2.31%		70.65%		6.25%
			Point Arena	310	2,607	2.26%	4.18%	84.84%	71.38%	5.81%	5.45%
			Bodega Bay	8,300	12,680	1.73%	1.84%	78.82%	77.51%	1.08%	2.78%
			Sonoma	313,439		3.26%		73.13%		1.73%	
			Bodega Bay	1,091	2,496	1.74%	2.16%	65.44%	68.31%	2.66%	3.45%
			Marin	174,003		2.27%		74.05%		0.32%	
			Tomaes Bay	165	375	3.64%	1.60%	91.52%	86.13%	9.70%	7.47%
			Point Reyes	648	2,985	1.23%	2.08%	76.23%	75.01%	5.40%	7.67%

		Sausalito	6,396	6,824	1.74%	1.63%	81.04%	81.49%	0.16%	0.15%
	San Francisco		1,028,276	1,050,134	4.39%	4.35%	71.82%	71.88%	0.09%	0.12%
		San Francisco	578,066		3.57%		74.01%		0.08%	
		San Francisco	578,066	578,066	3.57%	3.57%	74.01%	74.01%	0.08%	0.08%
		Contra Costa	631,736		3.59%		71.45%		0.23%	
		Richmond	62,980	70,028	5.70%	5.47%	67.91%	68.01%	0.16%	0.16%
		Alameda	969,813		4.16%		71.44%		0.12%	
		Berkeley	76,228	75,468	4.28%	4.28%	73.24%	73.21%	0.04%	0.04%
		Oakland	259,802	259,802	6.13%	6.13%	67.26%	67.26%	0.12%	0.12%
		Alameda	51,200	51,200	3.33%	3.33%	72.83%	72.83%	0.09%	0.09%
		San Mateo	489,964		2.49%		73.81%		0.28%	
		<i>Princeton</i>		15,570		2.45%		77.48%		1.64%
	Monterey		63,055	83,154	4.01%	4.02%	69.44%	70.22%	0.77%	0.97%
		Santa Cruz	177,328		4.70%		72.96%		3.02%	
		Santa Cruz	40,027	57,651	4.83%	4.65%	74.06%	73.72%	0.72%	0.88%
		Monterey	248,579		6.30%		65.97%		7.87%	
		Moss Landing	259	1,281	17.37%	8.74%	80.31%	69.16%	7.72%	9.21%
		Monterey	22,769	24,222	2.41%	2.27%	61.19%	61.95%	0.78%	0.73%
	Morro Bay		7,272	28,664	2.46%	2.53%	61.67%	67.04%	2.28%	2.36%
		San Luis Obispo	161,072		4.29%		68.09%		2.19%	
		Morro Bay	7,272	26,221	2.46%	2.59%	61.67%	67.16%	2.28%	2.56%
		<i>Avila Beach</i>		2,443		1.92%		65.74%		0.20%
	Santa Barbara		184,403	262,398	4.98%	4.57%	68.79%	69.84%	4.24%	3.35%
		Santa Barbara	264,489		4.92%		68.33%		4.10%	
		Santa Barbara	66,236	65,759	4.45%	3.99%	72.10%	71.77%	0.54%	0.58%
		Ventura	491,100		3.89%		70.93%		2.54%	
		<i>Ventura</i>		75,361		3.93%		72.55%		1.02%
		Oxnard	103,952	104,299	5.50%	5.52%	67.72%	67.85%	6.85%	6.96%
		Port Hueneme	14,215	16,979	3.71%	3.89%	61.24%	62.57%	2.34%	2.26%
	Los Angeles		369,178	451,558	5.86%	5.86%	67.20%	66.65%	0.09%	0.12%
		Los Angeles	6,015,559		5.89%		65.72%		0.11%	
		<i>San Pedro</i>		52,204		5.01%		65.94%		0.29%

Appendix E

			<i>Willmington</i>		30,346		6.89%		60.19%		0.25%
			Long Beach	288,260	290,174	6.83%	6.83%	65.73%	65.76%	0.08%	0.08%
			<i>Terminal Island</i>		98		15.31%		57.14%		0.00%
		Orange		1,880,724		3.78%		71.19%		0.20%	
			Newport Beach	53,446	56,751	2.23%	2.21%	71.69%	72.13%	0.07%	0.08%
			Newport Coast CDP	1,943		0.00%		70.72%		0.00%	
			Dana Point	25,529	21,985	2.93%	3.01%	74.03%	74.79%	0.21%	0.13%
	San Diego			935,006	903,128	4.33%	4.33%	66.89%	66.82%	0.22%	0.23%
		San Diego		1,874,264		4.18%		66.23%		0.40%	
			Oceanside	104,176	105,364	3.97%	3.86%	65.33%	65.41%	0.70%	0.75%
			San Diego	830,830	797,764	4.38%	4.39%	67.09%	67.01%	0.16%	0.16%
Port names in italic- no census place.											
Port Angeles East, Bertsch-Oceanview, Crescent City North, and Newport Coast- no separate block group equivalent.											

Household income indicators by state, port group, county, and port. (Source: U.S. Census, 2000)										
				Total Households		Median Income	Average Income		Below Poverty Level	
	State-Port	Group-County-Port		Place	BG Equiv	Place	Place	BG Equiv	Place	BG Equiv
Washington				2,272,261		\$45,776	\$58,653		9.82%	
	Puget Sound			429,785	471,269		\$57,891	\$58,327	11.99%	11.56%
		Whatcom		64,464		\$40,005	\$51,119		13.65%	
			Blaine	1,485	3,407	\$36,900	\$50,060	\$59,765	14.75%	11.09%
			Bellingham Bay	28,012	34,785	\$32,530	\$45,139	\$48,163	19.49%	17.19%
		San Juan		6,468		\$43,491	\$67,202		9.63%	
			Friday Harbor	900	3,058	\$35,139	\$44,305	\$69,525	11.78%	8.80%
		Skagit		38,814		\$42,381	\$55,622		9.55%	
			Anacortes	6,097	8,999	\$41,930	\$53,547	\$59,298	7.77%	7.50%
			La Conner	365	571	\$42,344	\$50,875	\$55,993	8.77%	6.48%
		Snohomish		224,966		\$53,060	\$62,386		6.48%	
			Everett	36,255	51,630	\$40,100	\$50,092	\$53,698	10.82%	9.48%
		King		711,235		\$53,157	\$71,101		7.84%	
			Seattle	258,635	258,524	\$45,736	\$64,511	\$64,610	10.71%	10.70%
		Pierce		260,897		\$45,204	\$54,972		9.59%	
			Tacoma	76,127	69,563	\$37,879	\$47,251	\$46,514	14.08%	14.40%
		Thurston		81,666		\$46,975	\$56,343		8.76%	
			Olympia	18,673	34,143	\$40,846	\$49,929	\$53,831	12.47%	10.72%
		Mason		18,876		\$39,586	\$45,665		11.70%	
			Shelton	3,236	6,589	\$32,500	\$39,186	\$42,728	17.24%	13.93%
	North Washington Coast			15,761	25,849		\$41,388	\$45,252	14.26%	12.61%
		Jefferson		11,649		\$37,869	\$49,079		11.33%	
			Port Townsend	3,912	5,362	\$34,536	\$47,433	\$49,712	14.08%	12.55%
		Clallam		27,187		\$36,449	\$44,940		12.16%	
			Sequim	2,155	7,590	\$27,880	\$34,941	\$45,632	15.36%	10.41%
			Port Angeles	8,079	11,960	\$33,130	\$40,209	\$43,718	13.18%	12.93%
			Port Angeles E	1,348		\$34,730	\$43,067	\$43,718		
			Neah Bay	267	470	\$21,635	\$32,037	\$31,128	33.33%	32.77%

			<i>La Push</i>		467			\$41,382		20.34%
	South & Central WA Coast			1,579	16,376		\$38,804	\$40,188	15.77%	14.99%
		Grays Harbor		26,807		\$34,160	\$41,862		15.12%	
			Copalis Beach	226	732	\$33,194	\$33,729	\$32,520	19.03%	13.39%
			<i>Grays Harbor</i>		7,351			\$42,877		15.60%
			Westport	934	1,248	\$32,037	\$40,522	\$39,929	15.10%	15.54%
		Pacific		9,089		\$31,209	\$39,521		13.99%	
			<i>Willapa Bay</i>		5,450			\$36,976		14.99%
			Ilwaco/Chinook	419	1,595	\$29,632	\$37,712	\$42,493	15.51%	12.41%
Oregon				1,335,109		\$40,916	\$52,816		10.79%	
	Astoria			8,058	16,503		\$42,807	\$45,399	14.01%	12.27%
		Clatsop		14,741		\$36,301	\$46,206		11.74%	
			Astoria	4,269	8,369	\$33,011	\$42,039	\$44,314	15.20%	12.44%
			Gearhart	417	3,513	\$43,047	\$56,584	\$45,941	7.67%	12.47%
			Seaside	2,665	3,513	\$31,074	\$38,751	\$45,941	13.96%	12.47%
			Cannon Beach	707	1,108	\$39,271	\$54,614	\$50,167	10.75%	9.75%
	Tillamook			2,742	8,521		\$39,311	\$42,730	11.89%	11.44%
		Tillamook		10,214		\$34,269	\$44,627		10.89%	
			Nehalem Bay	83	1,457	\$40,250	\$47,455	\$44,006	8.43%	12.77%
			Tillamook / Garibaldi	1,830	4,935	\$29,875	\$36,301	\$39,725	14.15%	12.75%
			Netarts Bay	336	755	\$31,204	\$39,180	\$45,072	10.71%	7.55%
			Pacific City	493	1,374	\$33,250	\$49,199	\$50,880	4.87%	7.50%
	Newport			6,413	10,728		\$44,497	\$44,715	12.38%	10.92%
		Lincoln		19,352		\$32,769	\$42,409		12.14%	
			<i>Salmon River</i>		552			\$50,572		6.88%
			Depoe Bay	608	973	\$35,417	\$49,811	\$45,157	8.06%	7.40%
			Siletz Bay	445	1,028	\$38,542	\$38,382	\$44,845	15.73%	10.70%
			Newport	4,153	5,144	\$31,996	\$45,750	\$46,405	12.18%	11.45%
			Waldport	877	2,194	\$33,301	\$36,789	\$40,280	15.05%	11.90%
			Yachats	330	837	\$32,308	\$47,671	\$41,426	11.21%	12.07%
	Coos Bay			11,698	24,746		\$39,844	\$39,553	14.41%	14.83%
		Lane		130,616		\$36,942	\$48,062		14.11%	

		Florence	3,601	5,081	\$30,505	\$36,489	\$37,920	11.27%	11.43%
		Douglas	39,867		\$33,223	\$41,157		12.84%	
		Winchester Bay	254	2,891	\$30,139	\$36,951	\$35,659	20.08%	16.57%
		Coos	26,181		\$31,542	\$41,013		14.82%	
		Coos Bay	6,538	13,875	\$31,212	\$41,237	\$40,522	15.80%	16.32%
		Bandon	1,305	2,899	\$29,492	\$42,682	\$41,662	15.02%	11.90%
	Brookings		3,637	9,102		\$38,045	\$39,563	12.68%	13.28%
		Curry	9,554		\$30,117	\$39,638		13.18%	
		Port Orford	572	985	\$23,289	\$32,845	\$34,361	19.76%	19.70%
		Gold Beach	805	2,143	\$30,243	\$37,501	\$41,286	12.17%	12.41%
		Brookings	2,260	5,974	\$31,656	\$39,556	\$39,803	11.06%	12.54%
California			11,512,020		\$47,493	\$65,628		11.82%	
	Crescent City		3,951	8,029		\$33,119	\$39,654	22.55%	18.48%
		Del Norte	9,185		\$29,642	\$39,136		18.20%	
		Crescent City	1,541	8,029	\$20,133	\$29,916	\$39,654	30.69%	18.48%
		Bertsch-Oceanview CDP	822		\$26,300	\$31,490		16.67%	
		Crescent City North CDP	1,588		\$29,478	\$37,070		17.70%	
	Eureka		11,004	21,653		\$37,712	\$41,482	20.86%	17.33%
		Humboldt	51,235		\$31,226	\$41,746		18.68%	
		Trinidad	170	1,530	\$40,000	\$58,371	\$40,884	8.24%	21.76%
		Eureka*	10,834	20,123	\$25,849	\$37,388	\$41,527	21.05%	17.00%
	Fort Bragg		3,046	8,956		\$36,769	\$49,781	17.20%	12.47%
		Mendocino	33,331		\$35,996	\$49,512		13.74%	
		Fort Bragg	2,861	5,463	\$28,539	\$36,999	\$44,081	17.09%	13.31%
		<i>Albion</i>		1,855			\$64,880		10.67%
		Point Arena	185	1,638	\$27,083	\$33,218	\$51,693	18.92%	11.72%
	Bodega Bay		5,426	8,054		\$125,927	\$108,183	4.15%	6.28%
		Sonoma	172,690		\$53,076	\$67,258		6.97%	
		Bodega Bay	696	1,625	\$56,818	\$79,250	\$68,835	1.44%	5.11%
		Marin	100,736		\$71,306	\$108,756		5.51%	
		Tomales Bay	77	182	\$51,953	\$63,468	\$59,781	0.00%	12.09%
		Point Reyes	378	1,719	\$57,292	\$88,572	\$73,645	7.41%	12.45%

		Sausalito	4,275	4,528	\$87,469	\$137,954	\$137,361	4.37%	4.13%
	San Francisco		590,839	602,476		\$71,723	\$72,303	12.39%	12.28%
		San Francisco	329,850		\$55,221	\$80,325		10.23%	
		San Francisco	329,850	329,850	\$55,221	\$80,325	\$80,325	10.23%	10.23%
		Contra Costa	344,422		\$63,675	\$83,675		6.60%	
		Richmond	34,752	38,832	\$44,210	\$55,686	\$55,324	13.80%	13.47%
		Alameda	523,787		\$55,946	\$72,629		9.82%	
		Berkeley	45,007	44,576	\$44,485	\$68,437	\$67,906	18.33%	18.42%
		Oakland	150,971	150,971	\$40,055	\$57,267	\$57,267	16.07%	16.07%
		Alameda	30,259	30,259	\$56,285	\$73,388	\$73,388	7.10%	7.10%
		San Mateo	254,219		\$70,819	\$98,874		4.95%	
		<i>Princeton</i>		7,988			\$128,189		4.39%
	Monterey		33,133	43,865		\$64,130	\$67,623	11.04%	10.25%
		Santa Cruz	91,244		\$53,998	\$72,455		9.54%	
		Santa Cruz	20,368	29,842	\$50,605	\$66,273	\$68,772	13.07%	11.54%
		Monterey	121,199		\$48,305	\$63,944		10.26%	
		Moss Landing	109	569	\$66,442	\$77,728	\$61,468	6.42%	7.03%
		Monterey	12,656	13,454	\$49,109	\$60,563	\$65,336	7.82%	7.50%
	Morro Bay		5,045	18,374		\$43,120	\$56,804	13.16%	9.07%
		San Luis Obispo	92,732		\$42,428	\$55,550		11.80%	
		Morro Bay	5,045	16,662	\$34,379	\$43,120	\$55,327	13.16%	9.35%
		<i>Avila Beach</i>		1,712			\$71,171		6.31%
	Santa Barbara		86,553	131,413		\$61,202	\$63,423	11.15%	9.86%
		Santa Barbara	136,769		\$46,677	\$65,782		11.60%	
		Santa Barbara	35,720	36,839	\$47,498	\$66,844	\$70,205	10.82%	10.71%
		Ventura	243,503		\$59,666	\$75,130		7.17%	
		<i>Ventura</i>		42,208			\$64,487		7.48%
		Oxnard	43,577	43,765	\$48,603	\$58,449	\$58,778	11.58%	11.44%
		Port Hueneme	7,256	8,601	\$42,246	\$49,964	\$52,788	10.17%	9.94%
	Los Angeles		211,882	257,269		\$68,938	\$64,901	15.23%	15.57%
		Los Angeles	3,136,279		\$42,189	\$61,811		15.13%	
		<i>San Pedro</i>		30,632			\$55,066		14.02%

Appendix E

		<i>Willmington</i>		14,385			\$43,188		23.78%
		Long Beach	163,279	164,342	\$37,270	\$52,981	\$53,101	18.24%	18.15%
		<i>Terminal Island</i>		104			\$38,963		35.58%
	Orange		936,154		\$58,820	\$77,543		7.74%	
		Newport Beach	33,148	35,157	\$83,455	\$132,084	\$129,577	4.81%	4.92%
		Newport Coast CDP	1,006		\$164,653	\$264,648		2.98%	
		Dana Point	14,449	12,649	\$63,043	\$90,776	\$87,190	6.02%	5.97%
	San Diego		507,673	492,399	\$92,034	\$61,873	\$61,947	11.73%	11.87%
	San Diego		995,492		\$47,067	\$63,204		10.34%	
		Oceanside	56,547	56,857	\$46,301	\$56,809	\$57,492	9.17%	8.96%
		San Diego	451,126	435,542	\$45,733	\$62,508	\$62,529	12.05%	12.25%

Port names in italic- no census place.

Port Angeles East, Bertsch-Oceanview, Crescent City North, and Newport Coast- no separate block group equivalent.

Coastal Counties Economic Profile: 2001.									
State	County	Population	Personal Income (\$,000)	Per Capita Personal Income (\$)	Rank	Wages & Salaries (\$,000)	Wage & Salary Employment	Average Annual Wage	Rank
Washington	Whatcom	170,673	4,192,379	\$24,564	32	2,114,526	74,361	\$28,436	26
	Skagit	105,236	2,901,787	\$27,574	22	1,344,262	46,755	\$28,751	24
	Snohomish	623,890	18,379,862	\$29,460	17	8,474,469	232,347	\$36,473	12
	King	1,753,901	80,617,305	\$45,965	4	57,968,327	1,224,623	\$47,336	3
	Pierce	718,918	19,123,592	\$26,601	24	8,985,363	278,938	\$32,213	20
	Thurston	212,831	6,015,831	\$28,266	20	2,997,554	91,221	\$32,860	19
	Clallam	65,304	1,671,533	\$25,596	28	577,617	22,655	\$25,496	34
	Jefferson	26,467	763,572	\$28,850	18	218,382	9,134	\$23,909	41
	Grays Harbor	68,233	1,521,515	\$22,299	42	700,511	25,101	\$27,908	28
	Pacific	20,766	447,144	\$21,533	43	148,885	6,691	\$22,252	45
	Wahkiakum	3,769	86,440	\$22,934	38	22,741	903	\$25,184	38
	Cowlitz	93,752	2,309,418	\$24,633	31	1,279,646	40,655	\$31,476	22
	Clark	359,337	10,335,767	\$28,763	19	4,163,231	124,370	\$33,475	17
	Skamania	9,991	224,570	\$22,477	41	50,724	2,036	\$24,914	39
Oregon	Klickitat	19,301	412,819	\$21,388	44	169,524	6,360	\$26,655	31
	Clatsop	35,619	878,501	\$24,664	30	415,343	16,462	\$25,230	36
	Tillamook	24,477	571,762	\$23,359	36	210,304	8,696	\$24,184	40
	Lincoln	44,162	1,072,817	\$24,293	34	424,292	17,844	\$23,778	42
	Lane	324,300	8,419,843	\$25,963	25	4,227,811	150,099	\$28,167	27
	Douglas	100,309	2,311,002	\$23,039	37	1,060,450	39,622	\$26,764	30
	Coos	62,374	1,424,226	\$22,834	39	569,451	22,366	\$25,461	35
	Curry	21,071	519,836	\$24,671	29	154,578	6,940	\$22,273	44
	Columbia	44,267	1,147,914	\$25,932	27	308,356	10,735	\$28,724	25
	Multnomah	669,762	22,831,399	\$34,089	11	17,622,969	472,626	\$37,287	11
	Hood River	20,528	462,060	\$22,509	40	248,852	10,494	\$23,714	43
	Wasco	23,769	577,671	\$24,304	33	265,875	9,683	\$27,458	29
California	Del Norte	27,367	483,737	\$17,676	45	204,647	7,992	\$25,606	33
	Humboldt	126,591	3,026,604	\$23,909	35	1,361,763	53,072	\$25,659	32
	Mendocino	86,800	2,252,193	\$25,947	26	905,491	35,949	\$25,188	37
	Sonoma	466,466	16,172,878	\$34,671	10	7,499,243	209,407	\$35,812	13
	Marin	248,837	15,697,430	\$63,083	1	5,241,032	121,340	\$43,193	6
	Napa	127,926	4,744,264	\$37,086	7	2,320,881	67,268	\$34,502	15
	Solano	405,565	10,881,241	\$26,830	23	4,591,746	136,863	\$33,550	16
	Contra Costa	978,729	41,098,522	\$41,992	5	16,175,738	363,372	\$44,516	5
	Alameda	1,475,331	56,974,006	\$38,618	6	34,485,200	748,518	\$46,071	4
	San Francisco	775,978	43,311,877	\$55,816	3	38,416,304	630,154	\$60,963	2
	San Mateo	708,710	41,038,760	\$57,906	2	24,514,233	396,229	\$61,869	1
	Santa Cruz	255,697	9,426,281	\$36,865	8	3,833,732	111,000	\$34,538	14
	Monterey	409,008	12,229,942	\$29,901	16	5,824,801	182,700	\$31,882	21
	San Luis Obispo	251,126	7,010,602	\$27,917	21	3,046,755	105,685	\$28,829	23
	Santa Barbara	401,339	13,540,609	\$33,739	13	6,476,417	194,714	\$33,261	18
	Ventura	770,285	24,828,184	\$32,232	14	11,972,971	320,403	\$37,368	10
	Los Angeles	9,677,220	296,232,770	\$30,611	15	179,269,456	4,424,333	\$40,519	7
	Orange	2,900,200	106,284,489	\$36,647	9	60,852,829	1,526,308	\$39,869	8
	San Diego	2,869,900	97,240,725	\$33,883	12	53,507,978	1,420,849	\$37,659	9
	TOTAL	28,586,082	991,695,679	\$34,692		575,225,260	14,007,873	\$41,064	

Source: U.S. Department of Commerce / Bureau of Economic Analysis / Regional Economic Information System (REIS)

Coastal Counties Economic Profile: 2001.										
State	County	Dividends, Interest & Rent (\$,000)	D.I.&R. per capita	Rank	Transfer Payments (\$,000)	Transfer Payment s per capita	Rank	net Residence Adjustment (\$,000)	Res. Adj. per capita	Rank
Washington	Whatcom	970,114	\$5,684	30	679,149	\$3,979	27	42,842	\$251	26
	Skagit	695,957	\$6,613	20	493,386	\$4,688	18	53,395	\$507	22
	Snohomish	2,829,326	\$4,535	39	2,058,977	\$3,300	41	3,958,718	\$6,345	6
	King	14,961,952	\$8,531	8	6,481,483	\$3,695	31	-7,413,977	-\$4,227	43
	Pierce	3,285,154	\$4,570	38	2,860,860	\$3,979	26	2,254,601	\$3,136	11
	Thurston	1,110,777	\$5,219	36	872,466	\$4,099	25	514,280	\$2,416	14
	Clallam	540,259	\$8,273	11	386,682	\$5,921	3	8,204	\$126	33
	Jefferson	260,172	\$9,830	5	149,161	\$5,636	5	76,700	\$2,898	12
	Grays Harbor	296,361	\$4,343	42	383,310	\$5,618	6	16,004	\$235	27
	Pacific	116,668	\$5,618	33	130,744	\$6,296	1	14,706	\$708	18
	Wahkiakum	23,808	\$6,317	23	20,009	\$5,309	11	14,438	\$3,831	10
	Cowlitz	404,617	\$4,316	43	479,724	\$5,117	14	-39,028	-\$416	39
	Clark	2,021,252	\$5,625	32	1,328,400	\$3,697	30	2,060,315	\$5,734	8
	Skamania	44,631	\$4,467	40	36,471	\$3,650	34	82,443	\$8,252	4
	Klickitat	108,962	\$5,645	31	102,486	\$5,310	10	3,147	\$163	31
	Clatsop	205,219	\$5,762	27	158,028	\$4,437	19	3,206	\$90	34
	Tillamook	153,343	\$6,265	24	128,198	\$5,237	13	3,252	\$133	32
	Lincoln	295,467	\$6,691	19	246,222	\$5,575	7	-2,714	-\$61	35
	Lane	1,975,383	\$6,091	25	1,428,727	\$4,406	20	53,082	\$164	30
Oregon	Douglas	522,790	\$5,212	37	551,145	\$5,494	8	-16,694	-\$166	36
	Coos	354,778	\$5,688	29	355,443	\$5,699	4	17,938	\$288	25
	Curry	180,741	\$8,578	7	130,570	\$6,197	2	10,012	\$475	23
	Columbia	193,854	\$4,379	41	181,823	\$4,107	24	393,134	\$8,881	3
	Multnomah	4,528,166	\$6,761	18	2,851,081	\$4,257	21	-5,298,341	-\$7,911	44
	Hood River	118,773	\$5,786	26	72,295	\$3,522	37	-19,937	-\$971	41
	Wasco	136,543	\$5,745	28	116,760	\$4,912	16	15,241	\$641	20
	Del Norte	90,459	\$3,305	45	147,523	\$5,391	9	-17,987	-\$657	40
	Humboldt	672,509	\$5,312	35	647,486	\$5,115	15	-41,460	-\$328	37
	Mendocino	587,738	\$6,771	17	455,472	\$5,247	12	15,980	\$184	28
California	Sonoma	3,900,414	\$8,362	10	1,703,132	\$3,651	33	1,327,120	\$2,845	13
	Marin	4,531,883	\$18,212	1	868,723	\$3,491	38	3,311,965	\$13,310	1
	Napa	1,152,754	\$9,011	6	529,143	\$4,136	23	218,052	\$1,705	15
	Solano	1,611,915	\$3,974	44	1,324,642	\$3,266	42	2,552,806	\$6,294	7
	Contra Costa	8,293,067	\$8,473	9	3,610,056	\$3,689	32	9,013,445	\$9,209	2
	Alameda	9,457,498	\$6,410	21	5,770,910	\$3,912	28	1,726,178	\$1,170	17
	San Francisco	9,065,200	\$11,682	3	3,647,078	\$4,700	17	-14,618,935	-\$18,839	45
	San Mateo	9,428,151	\$13,303	2	2,238,066	\$3,158	44	952,615	\$1,344	16
	Santa Cruz	1,992,530	\$7,793	12	844,294	\$3,302	40	1,805,743	\$7,062	5
	Monterey	2,839,193	\$6,942	15	1,366,320	\$3,341	39	121,598	\$297	24
	San Luis Obispo	1,940,351	\$7,727	13	935,292	\$3,724	29	151,125	\$602	21
	Santa Barbara	4,206,721	\$10,482	4	1,415,228	\$3,526	36	-145,358	-\$362	28
	Ventura	4,874,431	\$6,328	22	2,469,328	\$3,206	43	3,066,579	\$3,981	9
	Los Angeles	53,683,113	\$5,547	34	40,382,542	\$4,173	22	-18,831,606	-\$1,946	42
	Orange	20,321,546	\$7,007	14	8,765,149	\$3,022	45	2,000,111	\$690	19
	San Diego	19,845,857	\$6,915	16	10,441,722	\$3,638	35	474,703	\$165	29
	TOTAL	194,830,397	\$6,816		110,245,706	\$3,857		-10,112,359	-\$354	

Source: U.S. Department of Commerce / Bureau of Economic Analysis / Regional Economic Information System (REIS).

County unemployment rates, 2002.		
State County	Unemployment Rate (2002)	Rank
Washington	7.2%	
Whatcom	6.3%	14
Skagit	7.7%	29
Snohomish	7.7%	28
King	6.5%	16
Pierce	7.5%	26
Thurston	5.8%	12
Clallam	7.5%	25
Jefferson	6.6%	18
Grays Harbor	9.5%	39
Pacific	8.6%	34
Wahkiakum	7.7%	30
Cowlitz	10.8%	43
Clark	9.1%	36
Skamania	11.3%	44
Klickitat	14.3%	45
Oregon	7.5%	
Clatsop	6.5%	15
Tillamook	6.0%	13
Lincoln	7.7%	27
Lane	6.8%	22
Douglas	8.9%	35
Coos	8.6%	33
Curry	6.7%	19
Columbia	10.4%	41
Multnomah	8.5%	32
Hood River	9.5%	38
Wasco	9.8%	40
California	6.7%	
Del Norte	9.2%	37
Humboldt	6.5%	17
Mendocino	7.2%	23
Sonoma	4.5%	7
Marin	4.0%	2
Napa	4.3%	5
Solano	5.5%	11
Contra Costa	5.2%	9
Alameda	6.8%	21
San Francisco	7.3%	24
San Mateo	5.0%	8
Santa Cruz	8.0%	31
Monterey	10.4%	42
San Luis Obispo	3.4%	1
Santa Barbara	4.2%	4
Ventura	5.5%	10
Los Angeles	6.8%	20
Orange	4.1%	3
San Diego	4.3%	6
National	5.8%	
Source: U.S. Bureau of Labor Statistics.		

Thresholds for reference communities.							
	Block Groups	Total Population	Thresholds				
			Nonwhite	Native Am	Hispanic	Av Income	Poverty
North	3,024	3,591,291	29.67%	2.47%	8.07%	\$40,622.24	14.73%
Central	3,041	4,537,804	65.93%	0.96%	28.03%	\$50,541.69	13.90%
South	5,592	8,320,410	64.97%	1.21%	50.76%	\$41,998.59	17.98%

E.3 Socioeconomic Figures

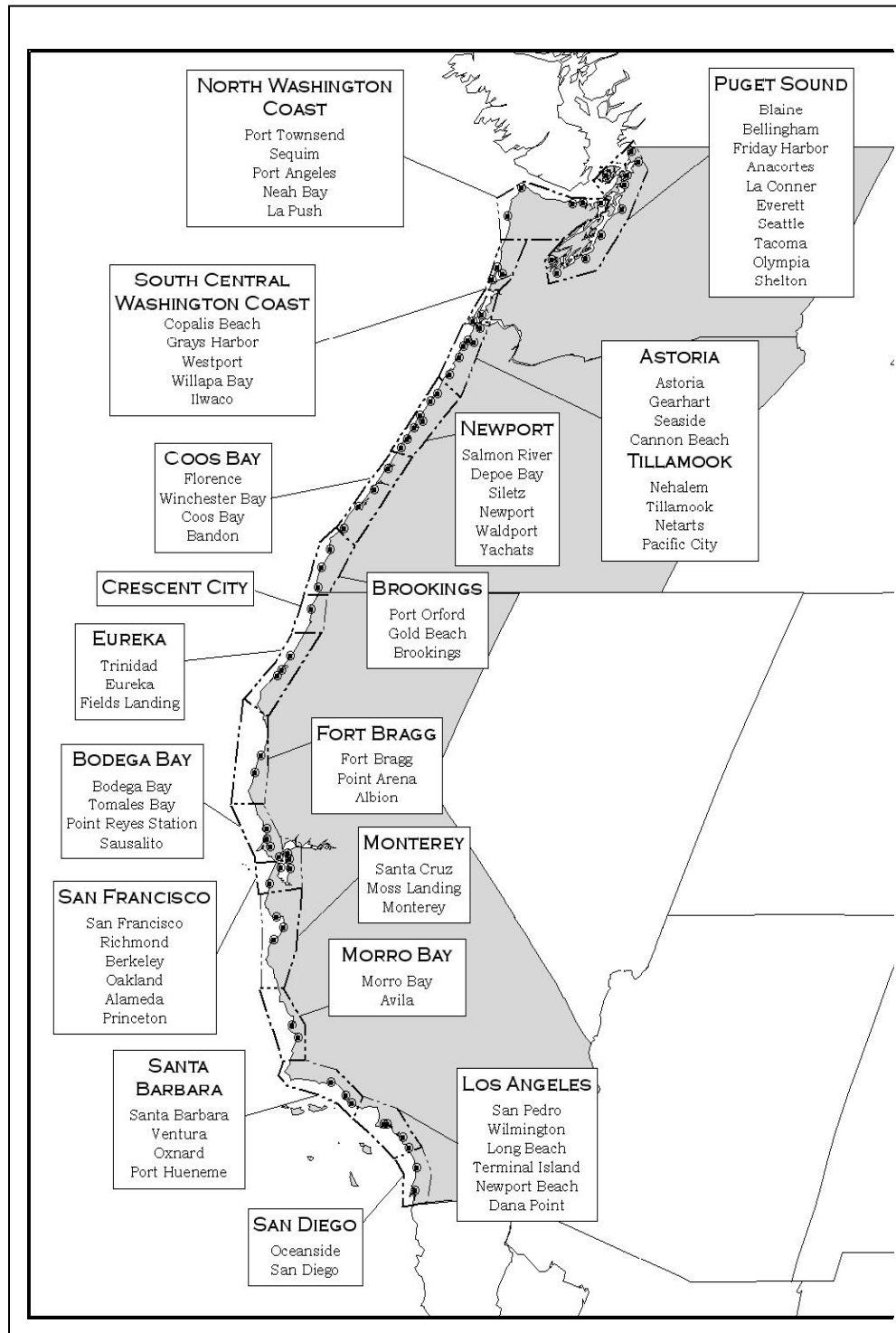


Figure 1 Port groups and ports.

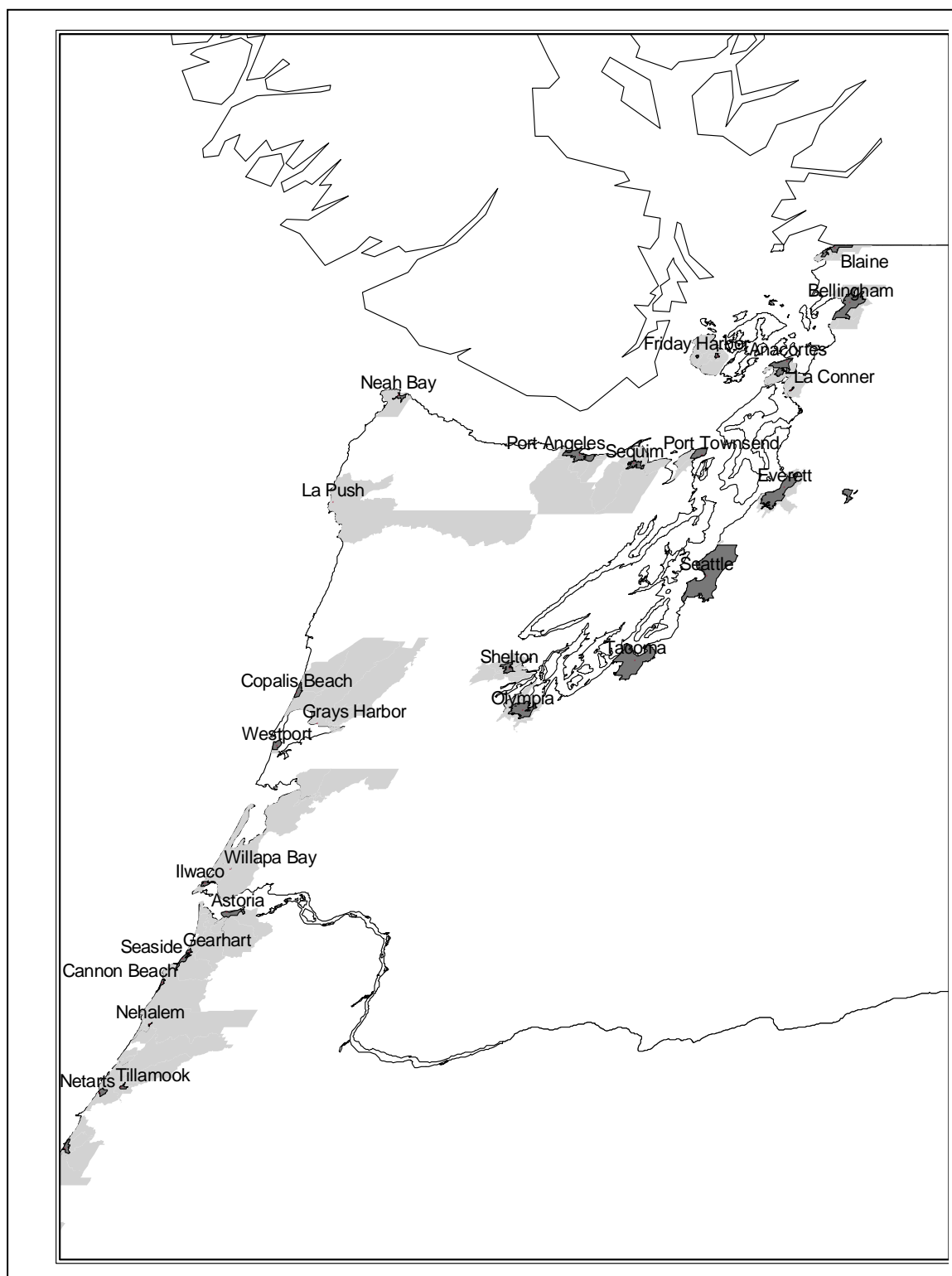


Figure 2 Census places and block group regions for ports in Washington State.

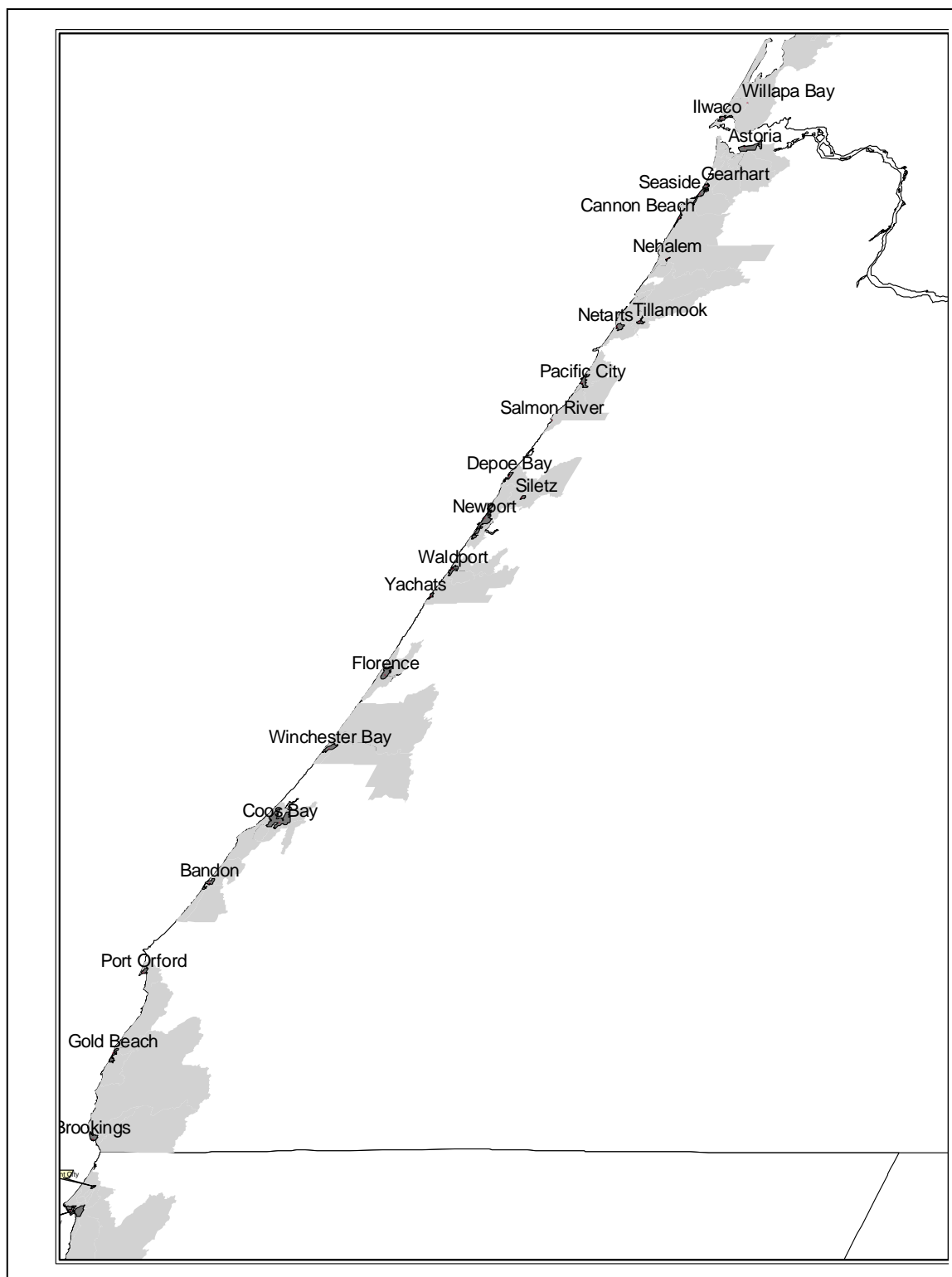


Figure 3 Census places and block group regions for ports in Oregon.

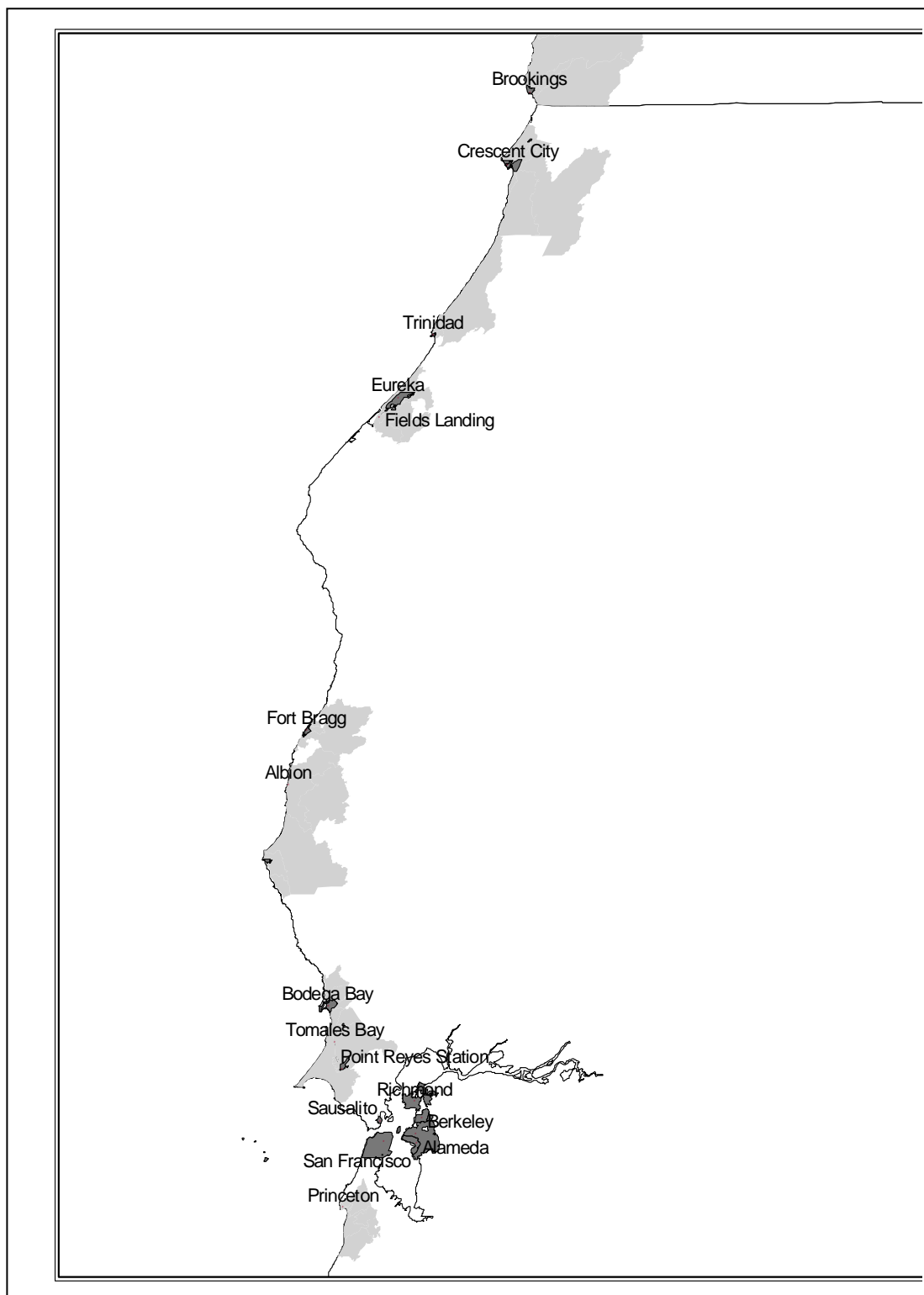


Figure 4 Census places and block group regions for ports in Northern California.

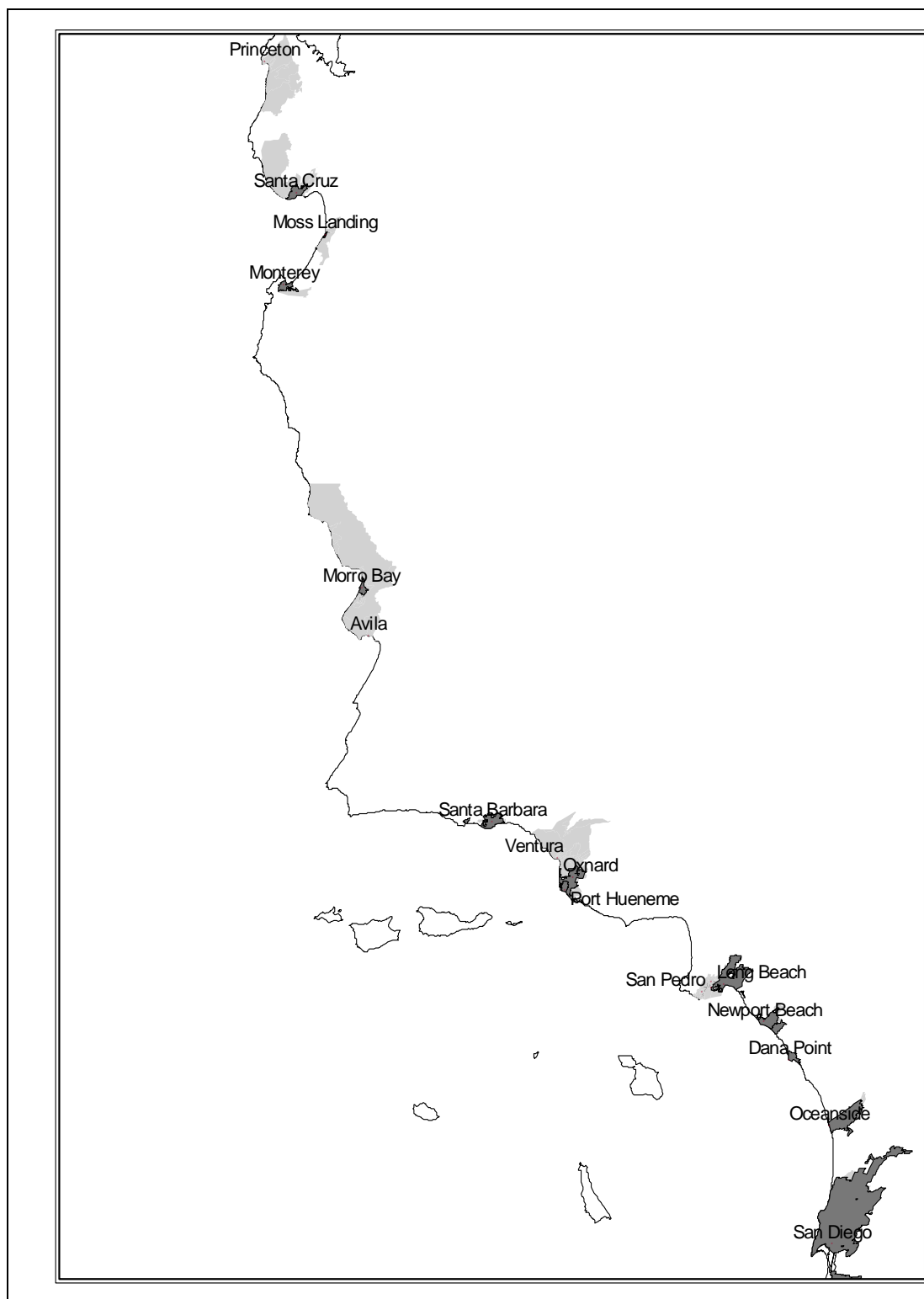


Figure 5 Census places and block group regions for ports in Southern California.

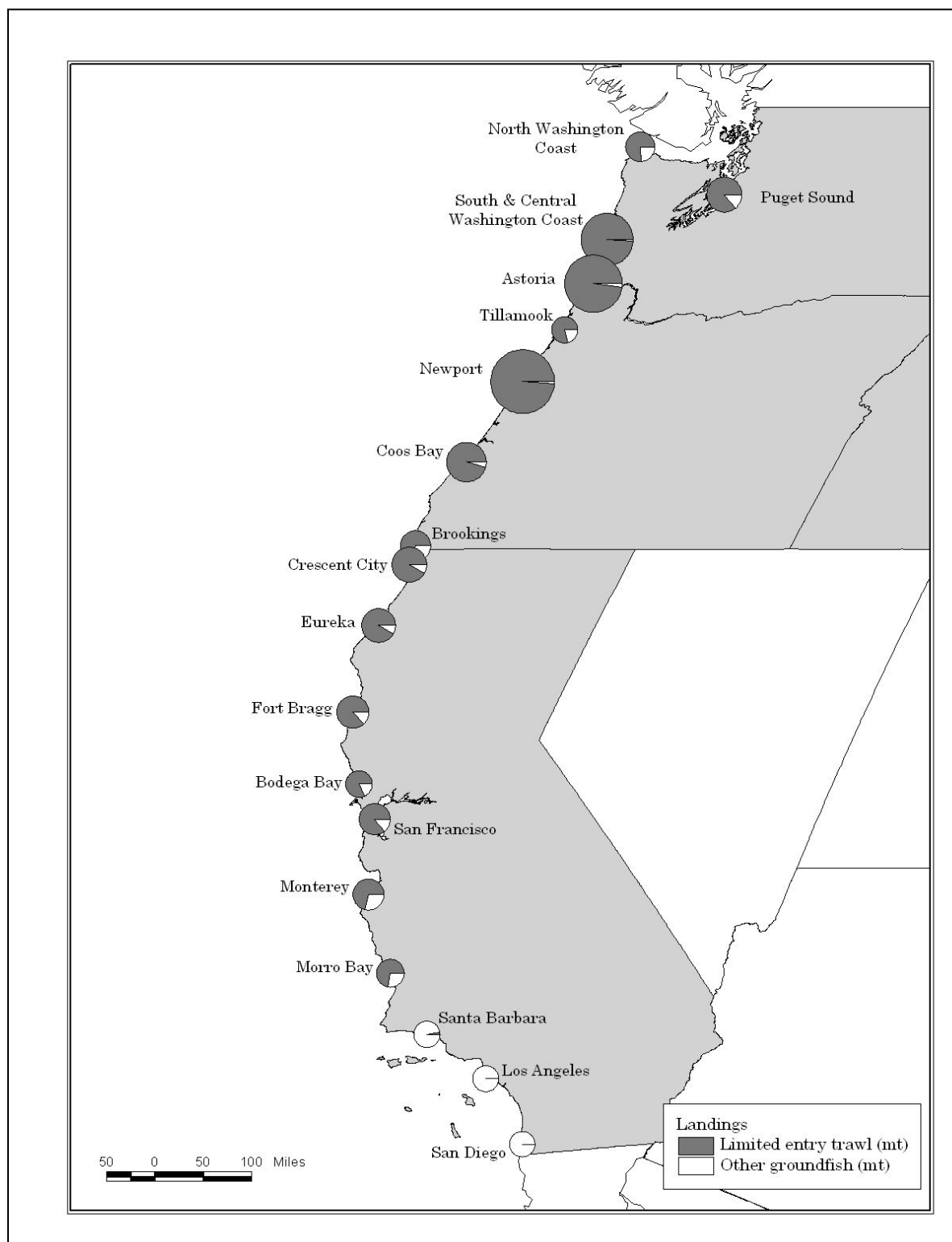


Figure 6 Distribution of groundfish landings in 2001 by round weight for port groups

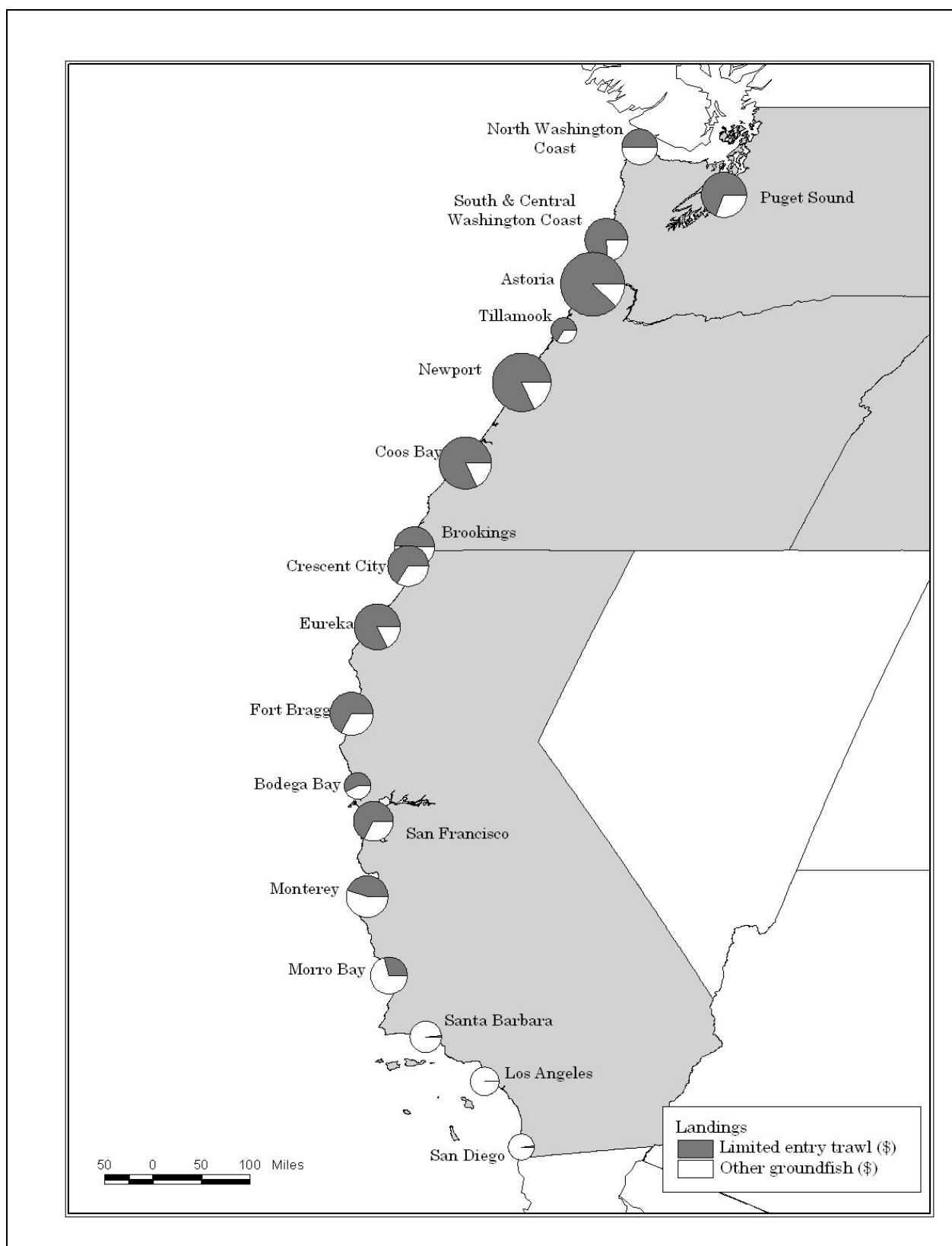


Figure 7 Distribution of groundfish landings in 2001 by exvessel value for port groups.